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ANNUAL INDEX NUMBERS OF FARM PRICES, FARM CROP PRODUCTION FARM WAGES, ESTIMATED VALUE PER ACRE OF FARM REAL ESTATE AND FARM REAL ESTATE TAXES, CALIFORNIA, 1910-1935

by

H. J. Stover

August, 1936

Contribution from the
Giannini Foundation of Agricultural Economics
Mimeographed Report No. 50

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ANNUAL INDEX NUMBERS OF FARM PRICES, FARM CROP PRODUCTION, FARM WAGES, ESTIMATED VALUE PER ACRE OF FARM REAL ESTATE, AND FARM REAL ESTATE TAXES, CALIFORNIA, 1910-1935

H. J. Stover[1]

During recent years much interest has been manifested in the relative changes which take place in prices received by farmers, farm crop production, taxes, wages, and similar items pertaining to agriculture. It is the purpose of this publication to present, by means of index numbers, the historical picture, from 1910 to date, of many such changes as they relate to California.

In an earlier publication,[2] the author presented the results and a complete description of the methods used in the construction of annual index numbers of farm prices in California from 1910 to 1933. Revisions in some of the data used in the construction of that index-number series, accompanied by a few minor changes in methodology, necessitated the construction of a new series of index numbers, the results of which are presented herein. A brief discussion of the revisions, both in the data and in the methodology, which account for the differences between the old and the new series of index numbers is included. The data are also brought up to date.

Annual index numbers of farm crop production in California have been constructed and are presented for the first time in this report. These index numbers are based upon the data for the same crops as are included in the price index. Satisfactory data on the production of livestock and livestock products are not available. Hence, no general agricultural production index for California has been constructed at this time.

Other available index numbers of factors relating to agricultural conditions in California are included herein. These include annual index numbers of farm wages, of the estimated value per acre of farm real estate, and of farm real estate taxes.

Annual Index Numbers of Farm Prices

Since the publication of Bulletin 569, the United States Department of Agriculture has revised the series of orange and lemon prices given in tables 37 and 38 of that publication. The revised figures, together with the data for 1910 and 1911 which have been added, are given in tables 11 and 12 of this report.

Monthly farm prices of cotton in California from January, 1910 to August, 1921 have been estimated from the December 1 farm prices of cotton in California, the December 1 farm prices of cotton in Texas, and the monthly prices received by producers for cotton in Texas, as reported by the Division of Crop and Livestock Estimates of the United States Department of Agriculture. These prices are given in table 13.

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[1] Assistant Professor of Agricultural Economics, Assistant Agricultural Economist in the Experiment Station, and Assistant Agricultural Economist on the Giannini Foundation.

[2] Stover, H. J. Annual index numbers of farm prices, California, 1910-1933. California Agr. Exp. Sta. Bul. 569. 1934.

Data needed in bringing tables 16 through 39 of Bulletin 569 up to date are given in table 14 of this report.

In the construction of the annual index-number series presented herein, cherries have not been included. The weights assigned to the various products are those given in table 7 of Bulletin 569. The method of constructing the index numbers is the same as described in that publication with the exception that, because of the availability of price data for all commodities for the entire period of time, the method used in adding prices, illustrated in table 9 of Bulletin 569, has not been employed.

The index of California farm prices for the years beginning July 1 and based on the five pre-war years, July, 1910 to June, 1915, is presented in table 1. Indexes for major sub-groups of products are also included. The index for all products is presented graphically in figure 1.

According to these index numbers, the lowest prices received by the farmers of California during the past twenty-six years were received during the 1932-33 marketing season; the highest, in 1919-20 (table 1 and figure 1). In 1932-33, farm prices in California averaged 67 per cent of the pre-war, 1910-11 to 1914-15, average; in 1919-20, they were 221 per cent of this average.

The historical picture of the farm prices of major crops in California differs somewhat from that of the farm prices of important livestock and livestock products (table 1 and figure 2). During the war period, when prices generally were greatly affected by war-time demands and monetary inflation, the farm prices of crops in California reached 247 per cent of their pre-war (1910-11 to 1914-15) levels. At the same time, the farm prices of livestock and livestock products were 177 per cent of their earlier values.

Within the livestock-and-livestock-products group, there have been marked differences in price movements since 1910 (table 1 and figure 3). The farm prices of meat animals in California reflect to a considerable extent the cyclical influences operating in the livestock industry. In the late 1920's when the low point in the cycles of livestock numbers for beef cattle, hogs, and sheep coincided, farm prices of meat animals in California rose to levels approximating those of the war period. The farm prices of dairy and poultry products have, on the other hand, followed a course much in line with general price movements.

Of the crops, the fruit-and-nut group and field crops provide a contrast (table 1 and figure 4). The farm prices of fruits and nuts in California rose to very high levels in 1920-21 (256 per cent of pre-war), maintained a very favorable relationship to field-crop prices from 1920-21 through 1922-23, reached a high level in 1929-30 when frosts did considerable damage, and fell to a depression low of 72 per cent of pre-war in 1932-33. In both depression periods, that of the early 1920's and that of the early 1930's, the farm prices of field crops, particularly the grains, fell very rapidly.

The annual farm prices and farm-price relatives (percentages of the 1910-11 to 1914-15 average) for each of the products included in the construction of the annual index numbers are given in table 2. These figures provide a basis for comparisons of the movements in the prices of individual items with the movements in the prices of composite groups of items, and with one another.

Annual Index Numbers of Farm Crop Production

Annual index numbers of farm crop production in California have been constructed which include the same crops as are included in the annual price index. These index numbers are constructed in the same way as the price index numbers except that values (prices) are used as weights rather than quantities. These weights are the average prices received for each product during the five years, July, 1924 to June, 1929, inclusive. They are given in table 3.

The index of farm crop production in California on a crop-year basis, and based on the five pre-war crop years, 1910-11 to 1914-15, is presented in table 4. Indexes for major sub-groups of crops are also included. The index for all crops is presented, graphically, in figure 5.

According to these index numbers, farm crop production in California increased during the past two and one-half decades at the rate of approximately 3 per cent per year, the output having doubled in that length of time (table 4 and figure 5). As indicated by the broken line in figure 5, the upward trend was uniform at this rate throughout the period.

The increase in the production of fruit and nut crops in California between 1910 and 1935 far exceeded that of field crops (table 4 and figure 6). The upward trend in the production of the former group was at the rate of approximately 4.5 per cent per year. The production of field crops increased at the rate of about 1.5 per cent per year.

A comparison of the changes in farm crop production and farm prices of crops in California from 1910 to date is shown graphically in figure 7. During major general price disturbances such as occurred between 1915 and 1921 and in the early 1930's, there was very little, if any, relation between the production of farm crops in California and the prices which farmers received for these crops. When, however, general price levels are fairly stable, as they were between 1922 and 1929, a distinct correlation, inverse in direction, is evident.

The annual production data, and the relatives (1910-11 to 1914-15 = 100) based on these figures, for each of the crops included in the farm-crop-production index for California are given in table 5.

Annual Index Numbers of Farm Wages

Annual index numbers of farm wages in California have been constructed from data relating to monthly farm wage rates compiled by the Bureau of Agricultural Economics of the United States Department of Agriculture. These index numbers, together with the data used in their construction, are given in tables 6, 7, and 8.

Between 1910 and 1916 farm wages in California were relatively stable (table 6 and figure 8). From 1916 to 1920 they rose fairly rapidly, reaching, in the latter year, levels 226 per cent of the 1910 to 1914 average. They dropped abruptly in 1921; rose gradually from 1921 to 1930; and then fell to 95 per cent of the pre-war level in 1933. Since 1933 they have resumed an upward trend.

An important factor in the determination of farm wage levels is the status of farm prices. To a considerable extent, farm prices reflect the ability of farmers to pay given rates of wages. Other factors, of course, including industrial conditions which provide, to a certain extent, alternative opportunities for farm laborers, affect farm wages.

A comparison of the changes in farm wages and farm prices in California from 1910 to date is shown graphically in figure 9. During each of the major changes in general price levels, the movement in farm prices preceded that in farm wages. In other words, farm wages exhibited a lag in relation to farm prices. During the war period, for example, farm prices rose rapidly from 1915 to 1919, reaching their peak in the latter year. Farm wages, on the other hand, experienced a rapid rise between 1916 and 1920 and attained their highest levels in 1920, a year after the peak in farm prices. Similar relationships existed with the fall in both farm prices and farm wages in the early 1930's.

Annual Index Numbers of the Estimated Value Per Acre of Farm Real Estate

The Bureau of Agricultural Economics of the United States Department of Agriculture publishes annual index numbers of the estimated value per acre of farm real estate as of March 1 for each of the states. The index numbers for California are given in table 9 and are shown graphically in figure 10.

From 1912 to 1921, farm real estate values per acre in California, as measured by these index numbers, rose from 93 per cent of their 1912-1914 average to a high point of 168 per cent of this average. Between 1921 and 1931 they remained fairly stationary, experiencing a decline in the ten years of 10 points or 6 per cent. In the following two years they fell to the lowest levels recorded since 1914, from whence they have experienced an advance of moderate proportions.

A comparison of the changes in farm real estate values and farm prices in California since 1912 is shown graphically in figure 11.

Annual Index Numbers of Farm Real Estate Taxes

The Bureau of Agricultural Economics of the United States Department of Agriculture also publishes data relating to farm real estate taxes, on both a per-acre and a per-$100-of-value basis, by states. Annual index numbers of these figures for California have been constructed. These index numbers, together with the values upon which they are based, are given in table 10. The two index-number series are charted in figure 12.

Farm real estate taxes per acre in California more than tripled between 1913 and 1928 (table 10 and figure 12). Since 1928, in part as a result of the shifting of a portion of the tax burden to other sources, a decline took place which carried the index of taxes down to 162 per cent of the 1913 figure in 1934. Farm real estate taxes in California amounted to 39 cents per acre in 1913, $1.18 in 1928, and 62 cents in 1934.

In terms of rate per $100 of value, however, farm real estate taxes in California rose to a peak in 1932 of $1.23, and fell, during the following two years, to 76 cents. The former figure is 220 per cent of the 1913 tax rate; the latter 136 per cent.

TABLE 1

Annual Index Numbers of Farm Prices, California,
July through June, 1910-11 to 1935-36
(July, 1910 to June, 1915=100)

July through June	Five meat animals*	Three dairy products†	Two poultry products‡	Five dairy and poultry products §	Wool and horses	Twelve livestock and livestock products ¶
1910-11 to 1914-15 average	100	100	100	100	100	100
1910-11	100	102	100	101	98	101
1911-12	90	107	98	103	93	98
1912-13	98	107	94	102	104	101
1913-14	106	95	107	100	94	101
1914-15	106	90	102	94	111	99
1915-16	103	92	103	96	128	100
1916-17	125	105	119	110	194	117
1917-18	165	132	144	137	312	151
1918-19	182	155	175	163	284	173
1919-20	176	170	179	173	275	177
1920-21	141	146	154	149	122	146
1921-22	115	127	124	126	127	122
1922-23	124	135	124	130	224	131
1923-24	120	132	123	129	203	128
1924-25	128	121	135	127	239	130
1925-26	146	131	132	132	219	139
1926-27	144	126	118	123	277	131
1927-28	150	127	110	120	193	132
1928-29	165	131	119	127	201	142
1929-30	152	122	122	122	141	132
1930-31	116	95	87	92	101	100
1931-32	81	76	77	76	69	78
1932-33	66	63	69	65	62	65
1933-34	71	65	67	66	132	69
1934-35	94	82	87	84	108	88
1935-36	114	87	89	88	145	98
1936-37						
1937-38						
1938-39						
1939-40						

* Beef cattle, veal calves, hogs, sheep, and lambs.
† Milk, milk fat, and butter.
‡ Eggs and chickens.
§ Dairy products and poultry products.
¶ Meat animals, dairy products, poultry products, wool, and horses.

TABLE 1, continued

Annual Index Numbers of Farm Prices, California,
July through June, 1910-11 to 1935-36
(July, 1910 to June, 1915=100)

July through June	Five grains ||	Six field crops other than grains**	Eleven field crops ††	Nine fruits ‡‡	Two nuts §§	Eleven fruits and nuts ¶¶	Twenty-two crops || ||	Thirty-four products ***
1910-11 to 1914-15 average	100	100	100	100	100	100	100	100
1910-11	87	105	97	93	97	94	95	97
1911-12	106	101	103	106	96	105	104	102
1912-13	103	106	105	101	90	100	102	101
1913-14	101	102	102	112	108	112	109	106
1914-15	103	86	93	87	110	89	90	94
1915-16	97	104	101	96	88	96	97	98
1916-17	140	166	155	123	104	122	133	127
1917-18	208	201	204	164	126	161	175	166
1918-19	202	190	195	220	179	217	210	196
1919-20	247	238	242	254	197	250	247	221
1920-21	156	167	162	266	139	256	225	195
1921-22	111	131	122	225	151	219	187	163
1922-23	115	147	133	191	142	188	170	155
1923-24	115	175	150	130	133	130	136	133
1924-25	170	180	176	165	154	164	168	154
1925-26	138	163	153	164	154	164	160	152
1926-27	120	135	128	147	168	149	142	138
1927-28	135	142	139	176	120	172	161	150
1928-29	115	157	139	142	156	143	142	142
1929-30	112	166	143	202	136	197	179	162
1930-31	80	111	98	120	122	120	113	108
1931-32	67	81	75	100	93	99	91	86
1932-33	47	71	61	72	72	72	68	67
1933-34	69	86	79	92	81	92	87	81
1934-35	83	93	89	102	70	100	96	93
1935-36	68	92	82	99	81	98	92	94
1936-37								
1937-38								
1938-39								
1939-40								

|| Barley, wheat, oats, corn, and rice.
** Hay, alfalfa, cotton, potatoes, beans, and sugar beets.
†† Grains and field crops other than grains.
‡‡ Oranges, lemons, apples, grapes, peaches, pears, apricots, raisins, and prunes.
§§ Walnuts and almonds.
¶¶ Fruits and nuts.
|| || Grains, field crops other than grains, fruits, and nuts.
*** Livestock and livestock products, and crops.

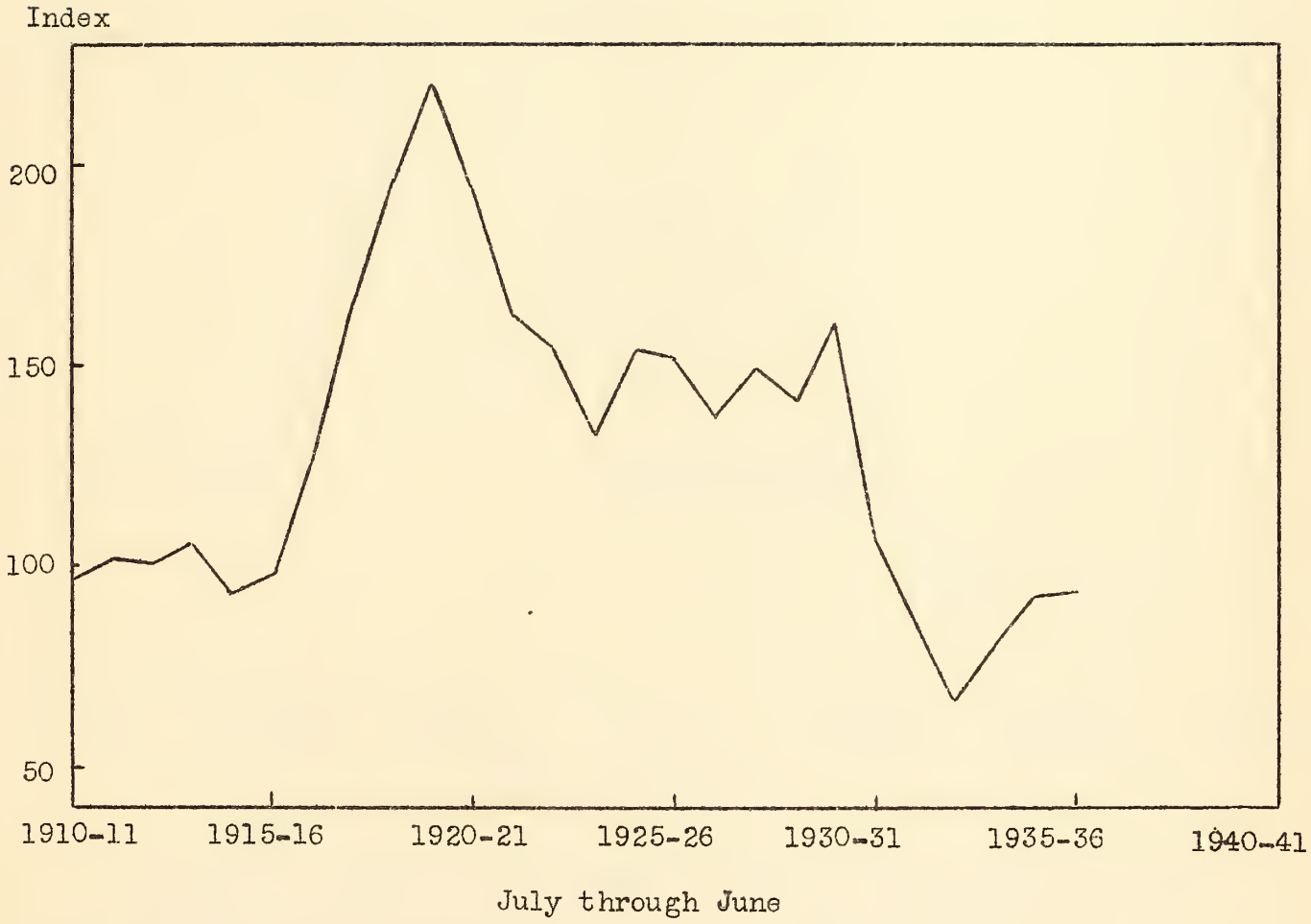
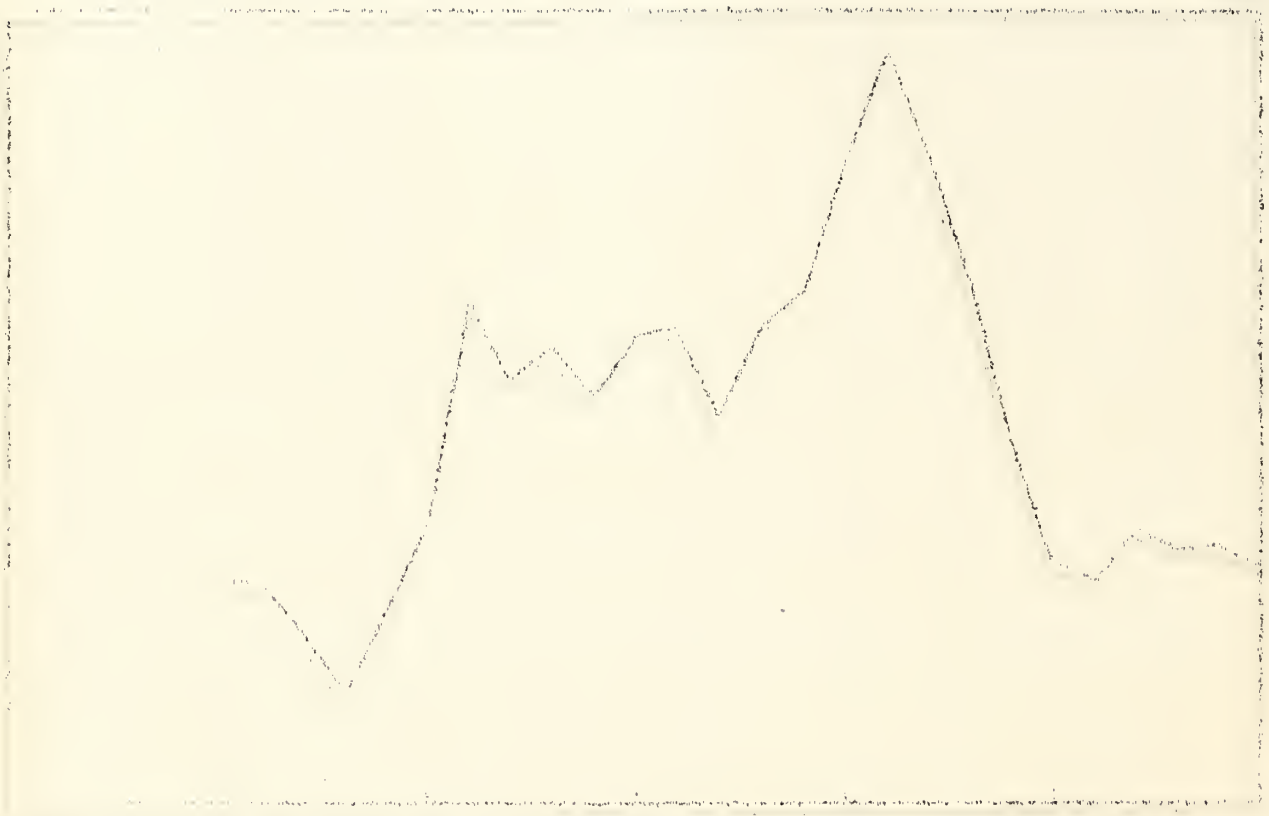


Fig. 1.-- Annual index numbers of farm prices, California, July through June, 1910-11 to 1935-36. (1910-11 to 1914-15 = 100.) (Data from table 1.)



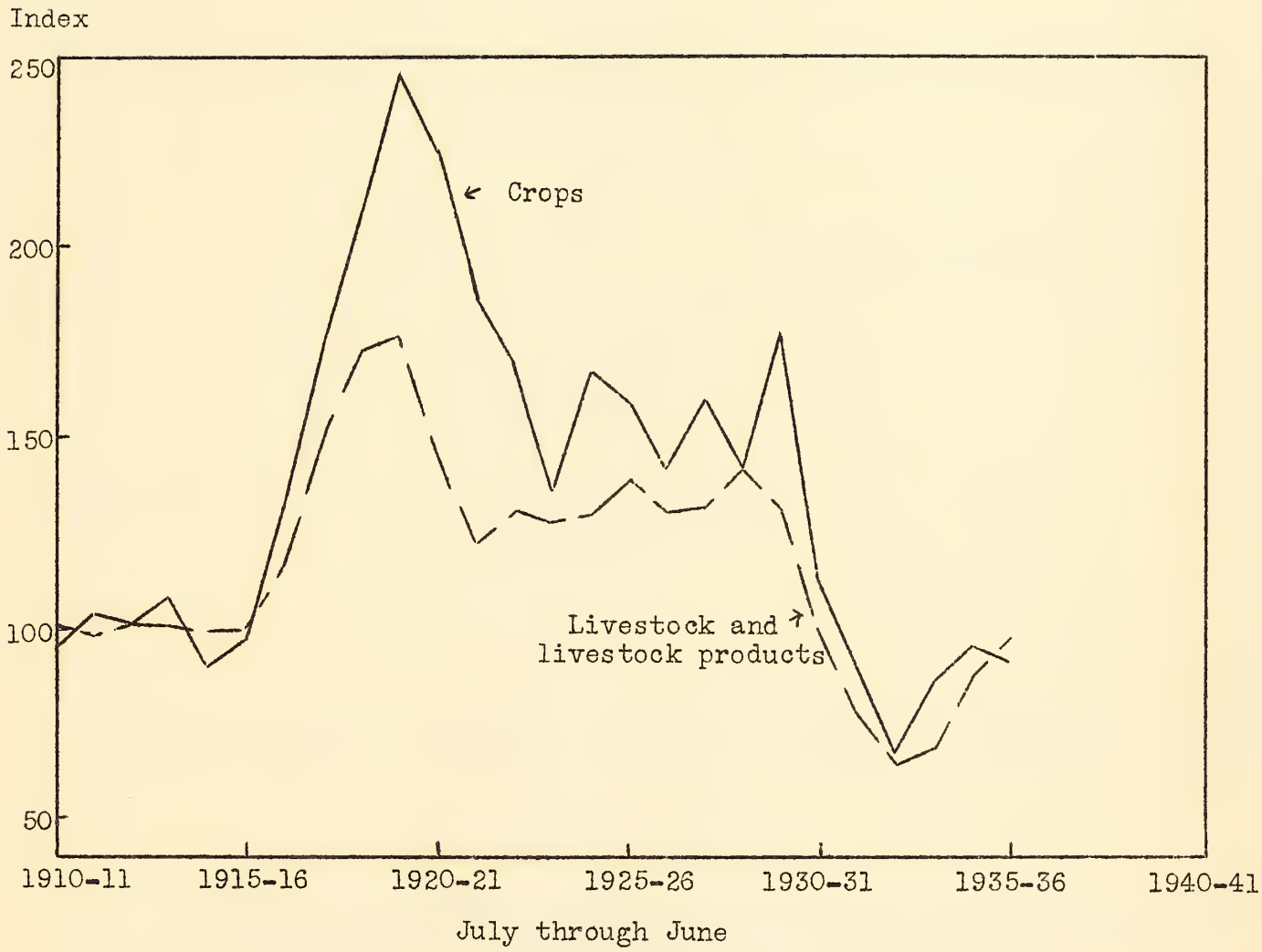


Fig. 2.-- Annual index numbers of farm prices, livestock and livestock products, and crops, California, July through June, 1910-11 to 1935-36. (1910-11 to 1914-15 = 100.) (Data from table 1.)

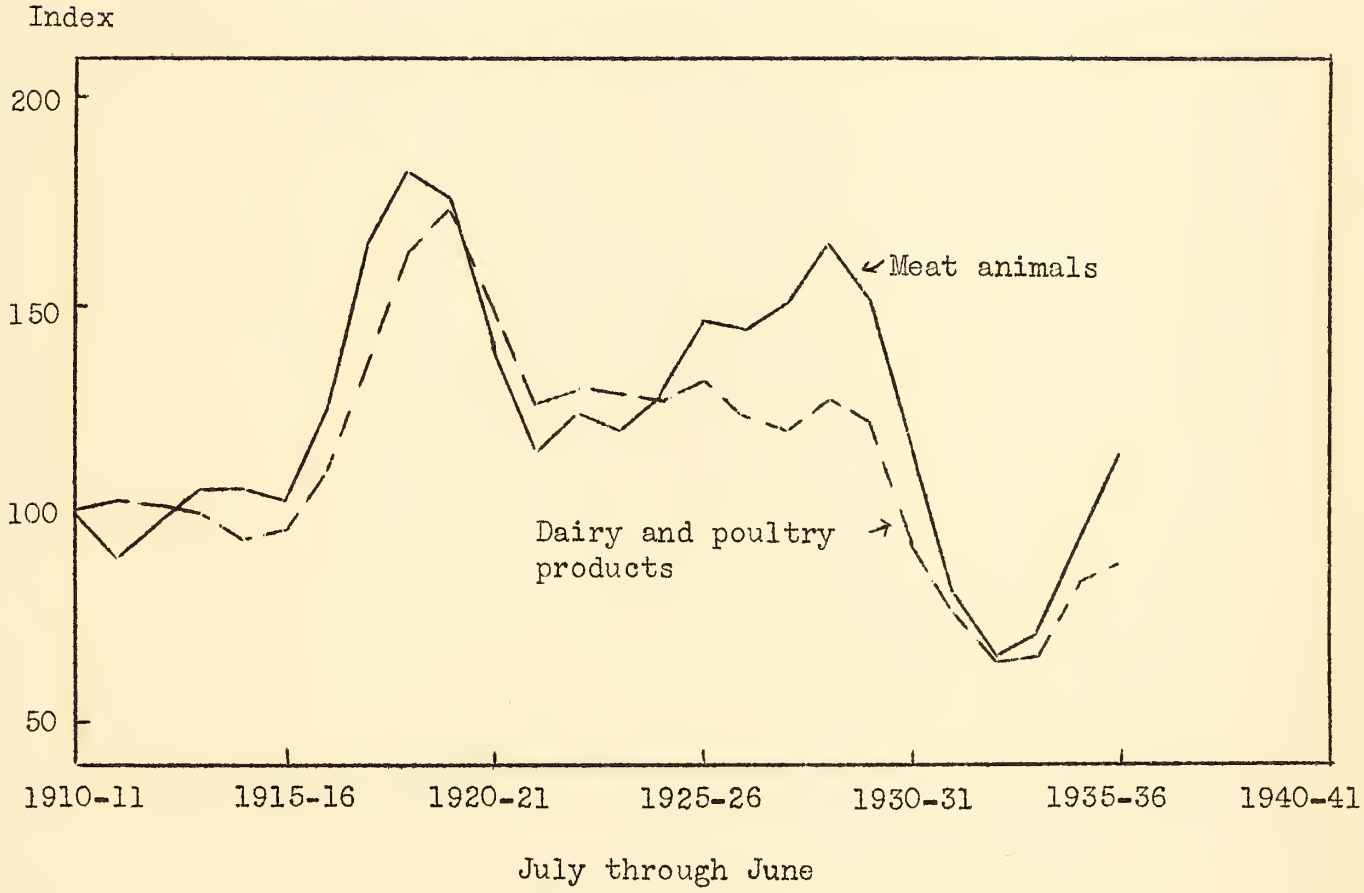


Fig. 3.-- Annual index numbers of farm prices, meat animals, and dairy and poultry products, California, July through June, 1910-11 to 1935-36. (1910-11 to 1914-15 = 100.) (Data from table 1.)

Fig. 4.-- Annual index numbers of farm prices, field crops, and fruits and nuts, California, July through June, 1910-11 to 1935-36. (1910-11 to 1914-15 = 100.) (Data from table 1.)

TABLE 2

Annual Farm Prices and Farm-Price Relatives
(July, 1910 to June, 1915=100), California
July through June, 1910-11 to 1935-36

July through June	Beef cattle		Veal calves		Hogs		Sheep	
	Price	Relatives	Price	Relatives	Price	Relatives	Price	Relatives
	dollars per 100 pounds	1910-11 to 1914-15 = 100	dollars per 100 pounds	1910-11 to 1914-15 = 100	dollars per 100 pounds	1910-11 to 1914-15 = 100	dollars per 100 pounds	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	6.10	100	6.93	100	7.22	100	4.86	100
1910-11	5.82	95	6.57	95	7.89	109	5.19	107
1911-12	5.53	91	6.23	90	6.32	88	4.34	89
1912-13	6.14	101	6.82	98	6.77	94	4.69	96
1913-14	6.63	109	7.25	105	7.72	107	4.62	95
1914-15	6.38	105	7.77	112	7.38	102	5.47	112
1915-16	6.15	101	7.47	108	6.64	92	5.98	123
1916-17	7.09	116	8.07	116	9.09	126	7.68	158
1917-18	8.68	142	9.12	132	14.08	195	10.92	225
1918-19	9.89	162	10.72	155	15.56	216	10.86	223
1919-20	9.61	158	11.59	167	14.51	201	9.70	200
1920-21	7.92	130	9.76	141	11.41	158	6.82	140
1921-22	6.08	100	8.21	118	9.58	133	5.39	111
1922-23	6.33	104	8.16	118	9.46	131	7.47	154
1923-24	6.46	106	8.28	120	7.94	110	7.53	155
1924-25	6.49	106	8.27	119	10.18	141	7.68	158
1925-26	6.92	113	9.42	136	13.20	183	8.43	173
1926-27	7.04	115	9.68	140	12.58	174	7.67	158
1927-28	8.62	141	10.68	154	9.78	136	8.25	170
1928-29	9.93	163	12.08	174	10.27	142	8.45	174
1929-30	9.05	148	11.32	163	10.22	142	7.23	149
1930-31	6.60	108	9.18	132	8.85	123	4.48	92
1931-32	4.98	82	6.36	92	5.13	71	3.11	64
1932-33	4.15	68	5.08	73	3.92	54	2.19	45
1933-34	4.12	68	5.32	77	4.18	58	3.05	63
1934-35	5.65	93	6.57	95	6.80	94	3.52	72
1935-36	6.17	101	8.12	117	9.82	136	3.95	81
1936-37								
1937-38								
1938-39								
1939-40								

TABLE 2, continued

Annual Farm Prices and Farm-Price Relatives
(July, 1910 to June, 1915=100,) California,
July through June, 1910-11 to 1935-36

July through June	Lambs		Milk		Milk fat		Butter	
	Price	Relatives	Price	Relatives	Price	Relatives	Price	Relatives
	dollars per 100 pounds	1910-11 to 1914-15 = 100	dollars per 100 pounds	1910-11 to 1914-15 = 100	cents per pound	1910-11 to 1914-15 = 100	cents per pound	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	5.81	100	2.45	100	33.5	100	31.0	100
1910-11	6.23	107	2.54	104	33.2	99	30.8	99
1911-12	5.12	88	2.80	114	33.0	99	30.9	100
1912-13	5.62	97	2.53	103	37.3	112	32.6	105
1913-14	5.60	96	2.24	91	32.8	98	31.2	101
1914-15	6.48	112	2.14	87	31.0	93	29.5	95
1915-16	7.07	122	2.24	91	31.2	93	29.8	96
1916-17	9.06	156	2.32	95	38.8	116	34.2	110
1917-18	12.92	222	2.84	116	50.4	151	45.9	148
1918-19	12.81	220	2.99	122	64.3	192	56.0	181
1919-20	11.96	206	3.32	136	69.4	207	61.7	199
1920-21	8.97	154	3.13	128	55.5	166	53.0	171
1921-22	8.18	141	2.92	119	45.5	136	43.2	139
1922-23	11.09	191	2.82	115	52.3	156	46.0	148
1923-24	11.12	191	2.74	112	51.9	155	47.9	154
1924-25	11.47	197	2.54	104	46.9	140	46.8	151
1925-26	12.25	211	2.60	106	53.3	159	51.2	165
1926-27	11.67	201	2.64	108	49.2	147	47.0	152
1927-28	12.04	207	2.66	109	49.5	148	46.6	150
1928-29	12.20	210	2.67	109	52.1	156	49.2	159
1929-30	10.52	181	2.64	108	45.8	137	44.5	144
1930-31	7.01	121	2.26	92	32.6	97	33.8	109
1931-32	5.24	90	1.83	75	25.8	77	26.8	86
1932-33	4.50	78	1.55	63	20.8	62	21.7	70
1933-34	6.36	110	1.55	63	22.2	66	22.1	71
1934-35	6.29	108	1.81	74	30.5	91	29.8	96
1935-36	7.69	132	1.88	77	33.0	99	32.2	104
1936-37								
1937-38								
1938-39								
1939-40								

TABLE 2, continued

Annual Farm Prices and Farm-Price Relatives
(July, 1910 to June, 1915=100), California,
July through June, 1910-11 to 1935-36

July through June	Eggs		Chickens		Wool		Horses	
	Price	Relatives	Price	Relatives	Price	Relatives	Price	Relatives
	cents per dozen	1910-11 to 1914-15 = 100	cents per pound	1910-11 to 1914-15 = 100	cents per pound	1910-11 to 1914-15 = 100	dollars per head	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	28.9	100	14.9	100	14.2	100	138	100
1910-11	28.8	100	14.9	100	13.6	96	146	106
1911-12	28.2	98	14.6	98	12.6	89	154	112
1912-13	27.0	94	14.1	95	14.8	104	142	103
1913-14	31.0	107	15.7	105	13.4	94	129	94
1914-15	29.3	102	15.2	102	16.5	116	119	86
1915-16	29.7	103	15.6	105	19.5	138	112	81
1916-17	34.3	119	17.5	117	30.7	216	112	81
1917-18	41.4	144	22.3	150	50.8	358	114	83
1918-19	49.8	173	29.1	195	46.1	325	111	80
1919-20	51.1	177	29.5	198	44.6	314	109	79
1920-21	43.1	149	28.8	193	18.7	132	103	75
1921-22	34.0	118	26.6	178	19.7	139	96	70
1922-23	34.5	120	24.0	161	36.3	256	96	70
1923-24	34.1	118	24.0	161	32.7	231	92	67
1924-25	37.9	131	25.3	170	38.7	273	97	70
1925-26	36.5	126	26.2	176	35.4	250	91	66
1926-27	32.1	111	26.1	175	28.3	200	88	64
1927-28	29.9	104	24.5	164	31.2	220	81	59
1928-29	32.5	113	26.4	177	32.7	231	79	57
1929-30	33.4	116	26.2	176	22.5	159	76	55
1930-31	23.2	80	21.9	147	15.9	112	65	47
1931-32	20.9	72	17.7	119	10.6	75	54	39
1932-33	18.9	66	14.8	99	9.5	67	52	38
1933-34	18.6	64	13.4	90	21.3	150	61	44
1934-35	24.3	84	16.3	109	16.7	118	84	61
1935-36	24.4	85	18.3	123	22.6	159	101	73
1936-37								
1937-38								
1938-39								
1939-40								

TABLE 2, continued

Annual Farm Prices and Farm-Price Relatives
(July, 1910 to June, 1915=100), California,
July through June, 1910-11 to 1935-36

July through June	Barley		Wheat		Oats		Corn	
	Price	Relatives	Price	Relatives	Price	Relatives	Price	Relatives
	cents per bushel	1910-11 to 1914-15 = 100	cents per bushel	1910-11 to 1914-15 = 100	cents per bushel	1910-11 to 1914-15 = 100	cents per bushel	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	65.4	100	96.8	100	52.5	100	87.1	100
1910-11	55.7	85	91.8	95	49.2	94	81.5	94
1911-12	79.8	122	91.8	95	55.3	105	89.2	102
1912-13	69.2	106	95.4	99	54.6	104	88.0	101
1913-14	64.0	98	94.2	97	54.1	103	86.1	99
1914-15	58.4	89	110.8	114	49.5	94	90.9	104
1915-16	60.0	92	96.8	100	47.9	91	90.1	103
1916-17	97.1	148	152.6	158	71.2	136	127.3	146
1917-18	135.1	206	208.3	215	88.8	169	187.8	216
1918-19	119.6	183	213.6	221	90.0	171	191.7	220
1919-20	155.5	238	221.0	228	99.8	190	193.4	222
1920-21	93.9	144	178.2	184	78.1	149	132.5	152
1921-22	62.9	96	115.2	119	53.8	102	88.0	101
1922-23	68.9	105	115.3	119	62.9	120	96.5	111
1923-24	72.1	110	108.6	112	61.2	116	108.6	125
1924-25	109.0	167	157.9	163	81.7	156	141.4	162
1925-26	68.0	104	147.2	152	55.0	105	118.2	136
1926-27	61.8	94	131.9	136	49.9	95	110.9	127
1927-28	91.8	140	127.2	131	68.2	130	123.1	141
1928-29	74.3	114	118.9	123	62.3	119	125.1	144
1929-30	65.4	100	117.1	121	58.9	112	112.8	129
1930-31	46.3	71	79.2	82	41.4	79	90.5	104
1931-32	44.8	68	62.8	65	36.4	69	65.6	75
1932-33	25.8	39	56.0	58	30.1	57	52.2	60
1933-34	39.2	60	71.1	74	38.2	73	64.7	74
1934-35	54.2	83	82.3	85	43.9	84	97.5	112
1935-36	38.8	59	79.3	82	31.4	60	78.5	90
1936-37								
1937-38								
1938-39								
1939-40								

TABLE 2, continued

Annual Farm Prices and Farm-Price Relatives
(July, 1910 to June, 1915=100), California,
July through June, 1910-11 to 1935-36

July through June	Rice		Hay		Alfalfa		Cotton	
	Price	Relatives	Price	Relatives	Price	Relatives	Price	Relatives
	dollars per bushel	1910-11 to 1914-15 = 100	dollars per ton	1910-11 to 1914-15 = 100	dollars per ton	1910-11 to 1914-15 = 100	cents per pound	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	0.86	100	11.07	100	9.67	100	11.3	100
1910-11	0.65	75	9.37	85	9.85	102	13.2	117
1911-12	0.75	87	11.32	102	10.19	105	9.7	86
1912-13	0.91	106	14.11	127	12.00	124	12.4	110
1913-14	1.00	116	12.39	112	9.15	95	12.8	113
1914-15	1.00	116	8.18	74	7.14	74	8.5	75
1915-16	0.90	104	10.95	99	9.42	98	11.0	97
1916-17	0.78	90	14.45	130	13.53	140	18.3	162
1917-18	1.75	203	19.14	173	18.62	193	28.2	249
1918-19	1.90	220	18.39	166	17.05	176	30.5	269
1919-20	2.67	310	21.57	195	21.73	225	40.7	360
1920-21	1.21	140	18.98	171	16.12	167	19.5	172
1921-22	1.15	133	12.78	115	11.46	119	16.6	147
1922-23	1.10	128	13.67	123	13.82	143	23.2	205
1923-24	1.12	130	13.74	124	15.92	165	30.0	265
1924-25	1.66	193	19.20	173	19.06	197	24.1	213
1925-26	1.70	197	13.35	121	13.58	140	20.0	177
1926-27	1.31	152	11.97	108	12.72	132	14.6	129
1927-28	1.13	131	12.47	113	14.69	152	18.9	167
1928-29	0.88	102	14.73	133	16.79	174	18.7	165
1929-30	1.05	122	14.72	133	16.68	173	16.9	149
1930-31	0.83	96	10.68	96	11.28	117	10.3	91
1931-32	0.56	65	9.89	89	9.90	102	6.3	56
1932-33	0.36	42	6.82	62	7.02	73	6.8	60
1933-34	0.71	82	8.02	72	8.02	83	10.9	96
1934-35	0.67	78	9.04	82	9.58	99	12.5	110
1935-36	0.54	63	8.00	72	9.08	94	11.5	102
1936-37								
1937-38								
1938-39								
1939-40								

TABLE 2, continued

Annual Farm Prices and Farm-Price Relatives
(July, 1910 to June, 1915=100), California,
July through June, 1910-11 to 1935-36

July through June	Potatoes		Beans		Sugar beets		Oranges	
	Price	Relatives	Price	Relatives	Price	Relatives	Price	Relatives
	cents per bushel	1910-11 to 1914-15 = 100	dollars per bushel	1910-11 to 1914-15 = 100	dollars per ton	1910-11 to 1914-15 = 100	dollars per box	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	81.5	100	2.76	100	6.04	100	1.39	100
1910-11	96.6	119	2.83	103	5.62	93	1.41	101
1911-12	106.1	130	2.64	96	5.78	96	1.46	105
1912-13	59.5	73	2.68	97	6.60	109	1.56	112
1913-14	70.3	86	2.84	103	6.41	106	1.45	104
1914-15	74.8	92	2.79	101	5.80	96	1.09	78
1915-16	89.0	109	3.11	113	5.83	96	1.75	126
1916-17	176.6	217	5.39	196	6.30	104	1.73	124
1917-18	125.8	154	6.21	225	7.60	126	2.78	199
1918-19	137.7	169	4.79	174	9.95	165	4.11	295
1919-20	250.1	307	4.40	160	14.17	234	3.11	223
1920-21	178.4	219	3.50	127	13.13	217	2.86	205
1921-22	129.2	159	3.45	125	7.51	124	3.08	221
1922-23	95.9	118	3.50	127	10.14	168	2.52	181
1923-24	135.9	167	3.60	131	13.99	232	1.70	122
1924-25	143.5	176	4.35	158	9.14	151	2.98	214
1925-26	203.4	250	4.28	155	8.21	136	3.23	232
1926-27	143.8	176	3.46	126	9.25	153	2.90	208
1927-28	117.5	144	3.39	123	9.28	154	3.92	281
1928-29	90.4	111	4.67	169	8.03	133	3.18	228
1929-30	151.7	186	5.00	181	7.28	120	3.30	237
1930-31	102.9	126	3.06	111	7.46	124	2.81	202
1931-32	68.8	84	1.72	62	7.40	122	1.50	108
1932-33	57.2	70	1.84	67	6.62	110	1.06	76
1933-34	79.2	97	2.14	78	5.67	94	1.37	98
1934-35	62.9	77	2.47	90	5.22	86	1.60	115
1935-36	81.2	100	2.39	87	5.20	86	1.60	115
1936-37								
1937-38								
1938-39								
1939-40								

TABLE 2, continued

Annual Farm Prices and Farm-Price Relatives
(July, 1910 to June, 1915=100), California,
July through June, 1910-11 to 1935-36

July through June	Lemons		Apples		Grapes		Peaches	
	Price	Relatives	Price	Relatives	Price	Relatives	Price	Relatives
	dollars per box	1910-11 to 1914-15 = 100	dollars per bushel	1910-11 to 1914-15 = 100	dollars per ton	1910-11 to 1914-15 = 100	dollars per ton	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	2.44	100	0.92	100	13	100	21	100
1910-11	2.28	94	0.84	92	11	85	18	86
1911-12	1.84	75	0.95	104	11	85	35	168
1912-13	3.71	152	0.85	93	11	85	17	82
1913-14	3.02	124	1.12	122	19	146	19	91
1914-15	1.34	55	0.82	90	13	100	15	72
1915-16	1.24	51	0.89	97	16	123	9	43
1916-17	2.23	91	1.00	109	21	162	21	101
1917-18	3.92	161	1.09	119	23	177	32	154
1918-19	2.74	112	1.82	199	44	338	41	197
1919-20	2.57	105	2.07	226	55	423	65	312
1920-21	1.74	71	1.54	168	86	662	69	332
1921-22	2.82	116	1.69	184	82	631	34	164
1922-23	3.55	146	1.57	171	62	477	48	231
1923-24	2.12	87	1.54	168	40	308	26	125
1924-25	2.97	122	1.63	178	34	262	36	173
1925-26	2.96	121	1.58	172	24	185	36	173
1926-27	1.90	78	1.12	122	27	208	40	192
1927-28	4.49	184	1.54	168	28	215	24	115
1928-29	2.92	120	1.22	133	17	131	22	106
1929-30	4.86	199	1.62	177	32	246	62	298
1930-31	2.80	115	0.64	70	15	115	20	96
1931-32	2.46	101	0.85	93	26	200	15	72
1932-33	3.31	136	0.57	62	12	92	8	38
1933-34	2.46	101	0.69	75	18	138	20	96
1934-35	1.81	74	0.82	90	18	138	26	125
1935-36	3.34	137	0.73	80	12	92	27	130
1936-37								
1937-38								
1938-39								
1939-40								

TABLE 2, continued

Annual Farm Prices and Farm-Price Relatives
(July, 1910 to June, 1915=100), California,
July through June, 1910-11 to 1935-36

July through June	Pears		Apricots		Raisins		Prunes	
	Price	Relatives	Price	Relatives	Price	Relatives	Price	Relatives
	dollars per ton	1910-11 to 1914-15 = 100	dollars per ton	1910-11 to 1914-15 = 100	dollars per ton	1910-11 to 1914-15 = 100	dollars per ton	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	39	100	38	100	68	100	111	100
1910-11	41	105	30	79	55	81	110	99
1911-12	34	87	49	129	81	119	125	113
1912-13	33	85	29	76	62	91	90	81
1913-14	47	120	45	118	70	103	115	104
1914-15	40	103	37	97	73	107	115	104
1915-16	25	64	25	66	77	113	100	90
1916-17	54	138	46	121	95	139	130	117
1917-18	56	144	56	147	110	161	140	126
1918-19	74	190	55	145	117	172	200	180
1919-20	80	205	87	229	222	326	300	270
1920-21	101	259	81	213	252	370	220	198
1921-22	66	169	55	145	158	232	130	117
1922-23	55	141	76	200	64	94	150	135
1923-24	46	118	31	82	49	72	120	108
1924-25	74	190	51	134	60	88	110	99
1925-26	53	136	61	160	76	111	120	108
1926-27	37	95	69	182	63	92	100	90
1927-28	57	146	57	150	55	81	80	72
1928-29	45	115	52	137	43	63	110	99
1929-30	79	203	69	182	67	98	190	171
1930-31	26	67	38	100	58	85	65	59
1931-32	30	77	25	66	68	100	50	45
1932-33	11	28	20	53	36	53	55	50
1933-34	21	54	30	79	57	84	80	72
1934-35	32	82	53	140	64	94	80	72
1935-36	29	74	45	118	56	82	60	54
1936-37								
1937-38								
1938-39								
1939-40								

TABLE 2, continued

Annual Farm Prices and Farm-Price Relatives
(July, 1910 to June, 1915=100), California,
July through June, 1910-11 to 1935-36

July through June	Walnuts		Almonds	
	Price	Relatives	Price	Relatives
	dollars per ton	1910-11 to 1914-15 = 100	dollars per ton	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	265	100	255	100
1910-11	264	100	226	89
1911-12	244	92	268	105
1912-13	244	92	214	84
1913-14	282	106	286	112
1914-15	292	110	280	110
1915-16	238	90	210	82
1916-17	272	103	276	108
1917-18	350	132	282	111
1918-19	500	188	386	152
1919-20	566	213	390	153
1920-21	396	149	282	111
1921-22	442	167	276	108
1922-23	400	151	298	117
1923-24	394	149	230	90
1924-25	450	170	288	113
1925-26	410	155	390	153
1926-27	484	182	330	130
1927-28	314	118	312	122
1928-29	430	162	350	137
1929-30	324	122	446	175
1930-31	364	137	210	82
1931-32	274	103	162	64
1932-33	200	75	164	64
1933-34	222	84	186	73
1934-35	187	70	180	71
1935-36	186	70	280	110
1936-37				
1937-38				
1938-39				
1939-40				

TABLE 3

Weights Assigned to Products in the California Farm Crop Production Index (the Average California Farm Price of Each of these Products During the Five-Year Period, July, 1910 to June, 1915, inclusive)

Product	Average annual farm price		Product	Average annual farm price	
	Dollars	Unit		Dollars	Unit
Barley	0.81	bushel	Oranges	3.24	box
Wheat	1.37	bushel	Lemons	3.05	box
Oats	0.63	bushel	Apples	1.42	bushel
Corn	1.24	bushel	Grapes	26.00	ton
Rice	1.34	bushel	Peaches	31.60	ton
Hay (tame)	14.34	ton	Pears	53.20	ton
Cotton	96.50	bales	Apricots	58.00	ton
Potatoes	1.40	bushel	Raisins	59.40	ton
Beans (dry)	6.72	100 pounds	Prunes	104.00	ton
Sugar beets	8.78	ton	Walnuts	417.60	ton
			Almonds	334.00	ton

Source of data: Calculations based on data given in table 2.

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 4

Annual Index Numbers of Farm Crop Production, California, Crop Years, 1910-11 to 1935-36 (1910-11 to 1914-15=100)

Crop year	Five grains	Five field crops other than grains	Ten field crops	Nine fruits	Two nuts	Eleven fruits and nuts	Twenty-one crops
1910-11 to 1914-15 average	100	100	100	100	100	100	100
1910-11	113	90	97	101	98	101	99
1911-12	102	105	104	100	109	101	102
1912-13	95	97	96	80	109	82	90
1913-14	71	89	84	103	98	102	92
1914-15	118	119	119	116	85	115	117
1915-16	122	115	117	114	141	115	116
1916-17	104	119	114	132	139	132	122
1917-18	130	139	136	101	158	104	122
1918-19	131	124	127	128	193	132	129
1919-20	156	115	127	143	271	149	137
1920-21	127	108	114	154	204	157	132
1921-22	115	110	112	119	195	123	117
1922-23	148	113	124	163	271	168	143
1923-24	139	112	120	194	271	198	155
1924-25	74	94	88	158	232	161	120
1925-26	122	115	117	190	336	197	153
1926-27	126	115	118	221	223	221	164
1927-28	127	108	114	201	486	214	158
1928-29	140	119	126	271	290	272	190
1929-30	122	128	126	175	343	183	152
1930-31	137	147	144	256	327	259	195
1931-32	94	126	116	230	327	235	169
1932-33	154	128	136	226	454	237	181
1933-34	126	141	136	216	339	222	174
1934-35	121	143	136	273	414	280	200
1935-36	156	150	152	255	476	266	202
1936-37							
1937-38							
1938-39							
1939-40							

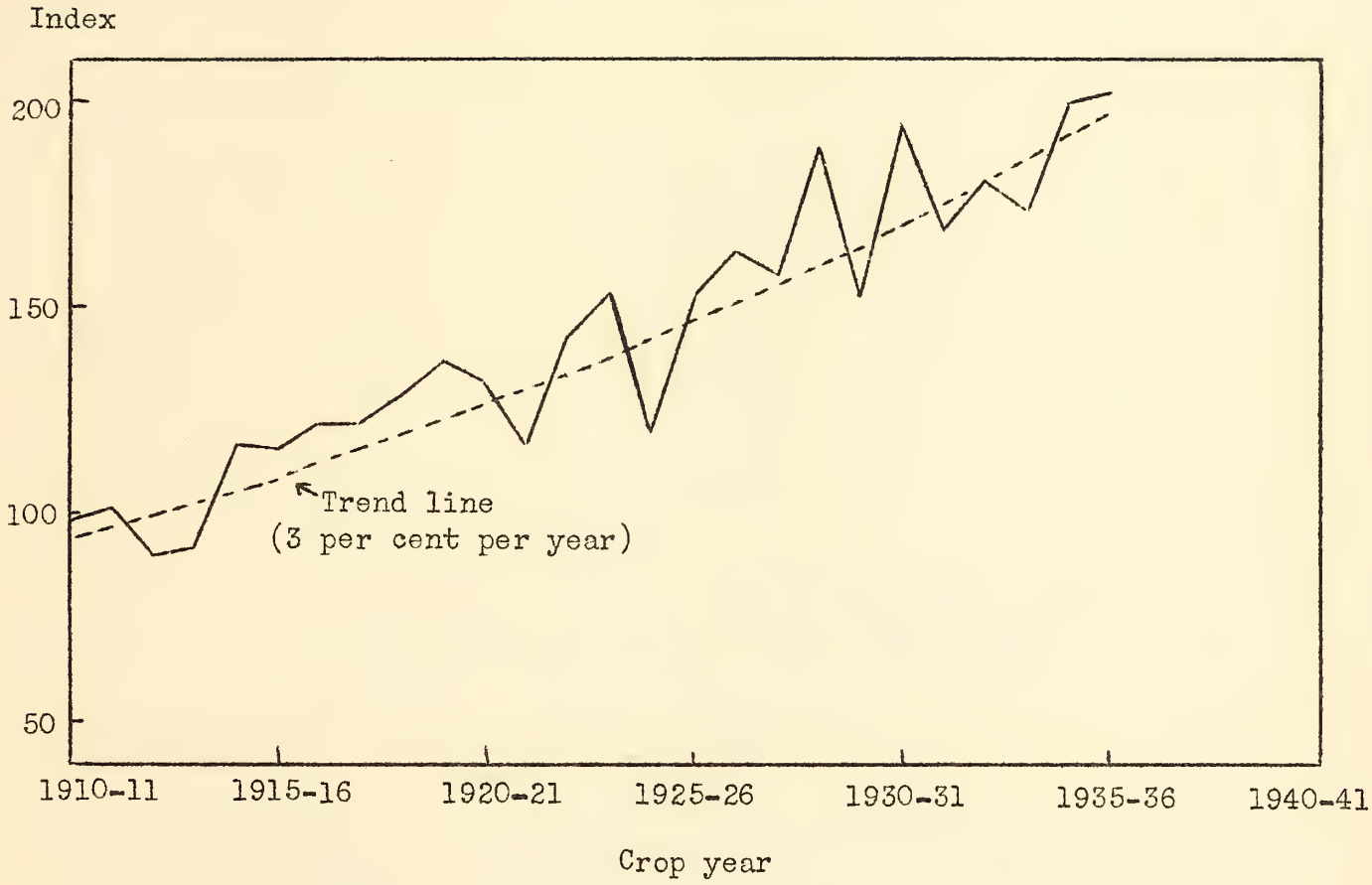
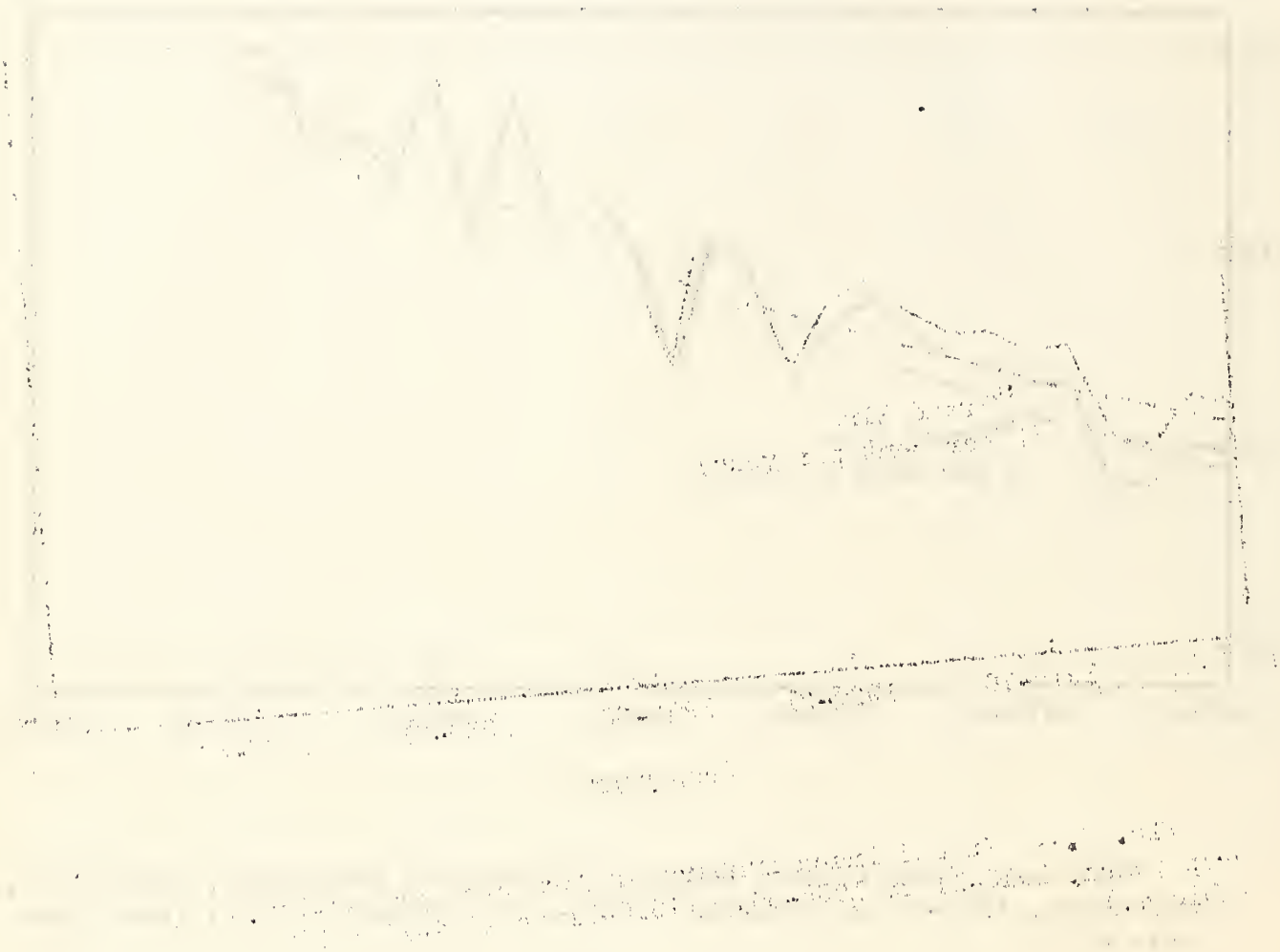


Fig. 5.-- Annual index numbers of farm crop production, California, crop years, 1910-11 to 1935-36. (1910-11 to 1914-15 = 100.) (Data from table 4.)



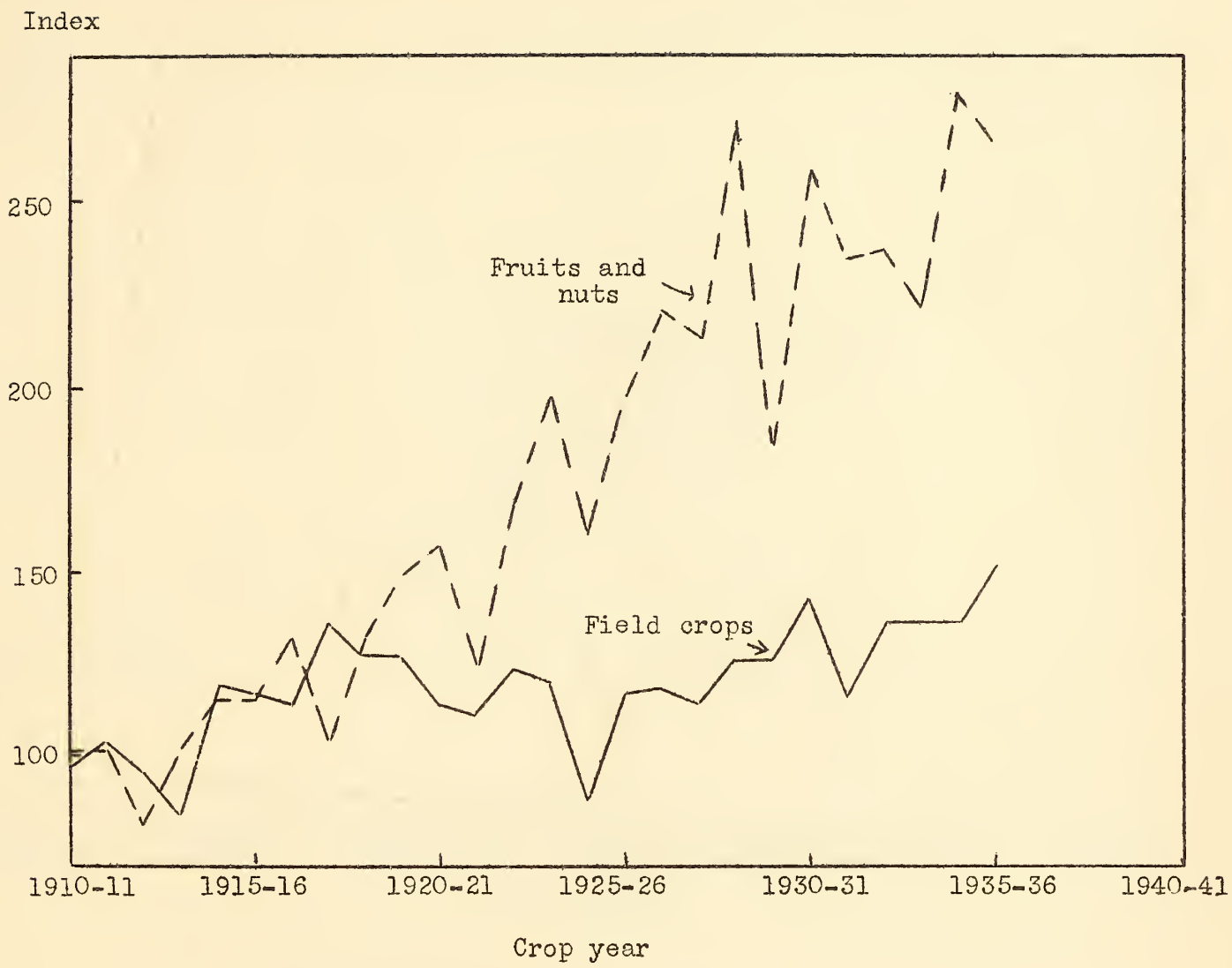


Fig. 6.-- Annual index numbers of farm crop production, field crops, and fruits and nuts, California, crop years, 1910-11 to 1935-36. (1910-11 to 1914-15 = 100.) (Data from table 4.)

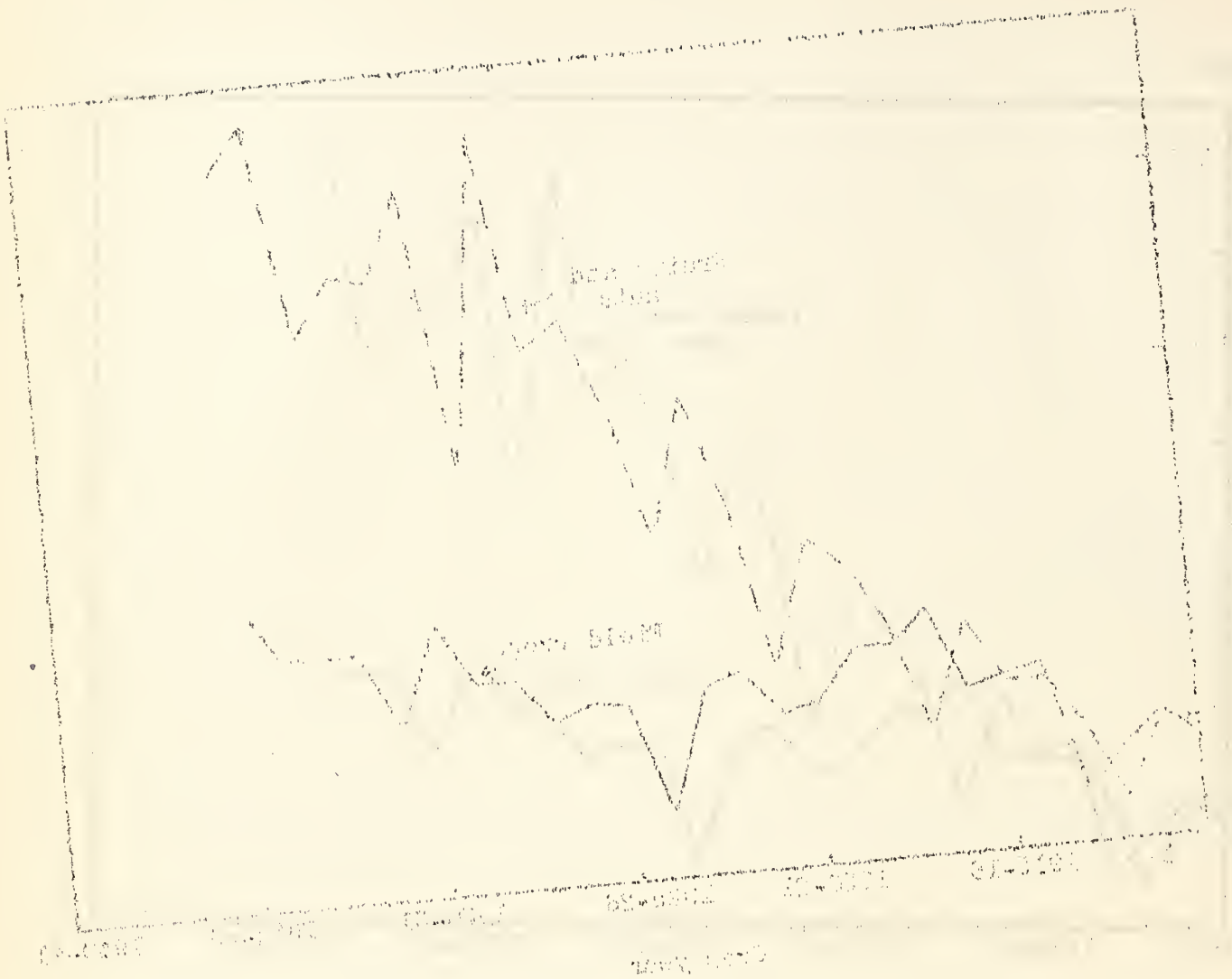


Fig. 7.-- Annual index numbers of farm crop production compared with farm prices of crops, California, crop years, 1910-11 to 1935-36. (1910-11 to 1914-15 = 100.) (Data from tables 1 and 4.)

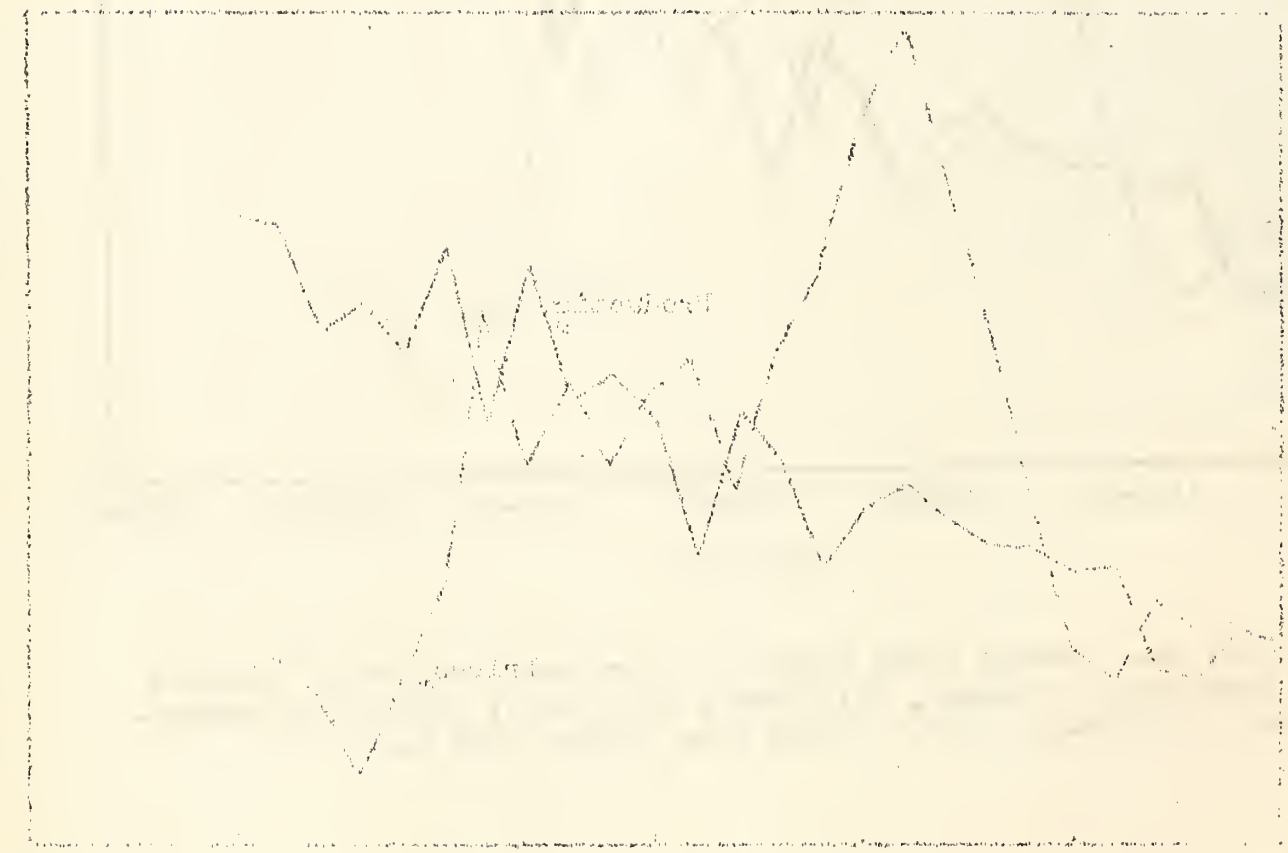


TABLE 5

Annual Farm Crop Production and Farm-Crop Production Relatives (1910-11 to 1914-15=100), California, Crop Years, 1910-11 to 1935-36

Crop year	Barley		Wheat		Oats		Corn		Rice	
	Production	Relatives	Production	Relatives	Production	Relatives	Production	Relatives	Production	Relatives
	thousand bushels	1910-11 to 1914-15 = 100	thousand bushels	1910-11 to 1914-15 = 100	thousand bushels	1910-11 to 1914-15 = 100	thousand bushels	1910-11 to 1914-15 = 100	thousand bushels	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	30,017	100	8,030	100	4,697	100	2,380	100	234	100
1910-11	33,250	111	10,285	128	5,460	116	2,110	89	3	1
1911-12	31,110	104	8,680	108	4,112	88	2,244	94	6	3
1912-13	29,155	97	7,275	91	4,538	97	2,400	101	70	30
1913-14	21,800	73	4,560	57	4,125	88	2,196	92	293	125
1914-15	34,770	116	9,350	116	5,250	112	2,952	124	800	341
1915-16	32,400	108	10,160	126	4,505	96	3,610	152	2,268	968
1916-17	28,600	95	6,720	84	3,525	75	3,200	134	3,422	1,460
1917-18	32,490	108	9,095	113	4,205	90	4,000	168	5,644	2,408
1918-19	28,815	96	9,660	120	3,672	78	4,760	200	7,336	3,130
1919-20	26,649	89	16,848	210	3,168	67	4,470	188	9,300	3,968
1920-21	26,064	87	9,996	124	3,220	69	3,894	164	8,262	3,525
1921-22	25,800	86	8,355	104	3,024	64	2,940	124	7,290	3,110
1922-23	29,890	100	15,094	188	3,828	82	3,069	129	7,700	3,285
1923-24	26,695	89	16,007	199	3,861	82	3,417	144	5,671	2,419
1924-25	16,754	56	5,466	68	1,565	33	2,296	96	4,365	1,862
1925-26	28,875	96	11,156	139	4,002	85	2,592	109	4,800	2,048
1926-27	25,771	86	11,754	146	3,100	66	2,310	97	1,986	3,407
1927-28	23,770	79	12,705	158	1,845	39	2,310	97	8,960	3,822
1928-29	27,132	90	14,965	186	2,968	63	2,250	95	8,171	3,486
1929-30	29,102	97	11,014	137	2,196	47	2,542	107	5,719	2,440
1930-31	34,230	114	10,564	132	2,871	61	2,624	110	7,271	3,102
1931-32	16,434	55	7,563	94	1,680	36	2,752	116	8,250	3,520
1932-33	41,070	137	11,126	139	2,254	48	2,930	123	7,800	3,328
1933-34	26,174	87	12,876	160	2,538	54	2,220	93	6,912	2,949
1934-35	26,078	87	9,840	122	3,248	69	2,100	88	8,256	3,522
1935-36	36,983	123	14,554	181	5,536	118	2,040	86	6,732	2,872
1936-37										
1937-38										
1938-39										
1939-40										

TABLE 5, continued

Annual Farm Crop Production and Farm-Crop Production Relatives (1910-11 to 1914-15=100), California, Crop Years, 1910-11 to 1935-36

Crop year	Hay (tame)*		Cotton		Potatoes		Beans (dry)		Sugar beets	
	Production	Relatives	Production	Relatives	Production	Relatives	Production	Relatives	Production	Relatives
	thousand tons	1910-11 to 1914-15 = 100	thousand 500-pound bales	1910-11 to 1914-15 = 100	thousand bushels	1910-11 to 1914-15 = 100	thousand 100-pound bags	1910-11 to 1914-15 = 100	thousand tons	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	3,865	100	14	100	9,272	100	2,267	100	1,029	100
1910-11	3,600	93	6	43	8,060	87	2,025	89	882	86
1911-12	3,938	102	10	71	9,720	105	2,725	120	1,037	101
1912-13	3,740	97	8	57	10,140	109	2,013	89	1,004	98
1913-14	3,465	90	19	136	8,092	87	1,665	74	1,138	111
1914-15	4,582	119	27	193	10,350	112	2,905	128	1,082	105
1915-16	3,924	102	9	64	10,140	109	3,868	171	1,249	121
1916-17	3,850	100	41	293	10,575	114	3,660	162	1,477	144
1917-18	4,220	109	37	264	15,225	164	4,980	220	1,332	130
1918-19	3,649	94	47	336	12,870	139	5,150	227	858	83
1919-20	4,054	105	47	336	8,320	90	3,936	174	814	79
1920-21	4,170	108	67	479	9,520	103	1,800	79	1,075	104
1921-22	4,404	114	26	186	10,080	109	2,176	96	1,049	102
1922-23	4,460	115	21	150	11,100	120	3,100	137	422	41
1923-24	4,507	117	54	386	8,575	92	2,741	121	585	57
1924-25	3,637	94	77	550	8,096	87	1,569	69	786	76
1925-26	4,383	113	122	871	7,955	86	2,667	118	488	47
1926-27	4,178	108	131	936	7,175	77	3,314	146	369	36
1927-28	4,026	104	91	650	8,575	92	2,805	124	476	46
1928-29	3,978	103	172	1,229	8,480	92	3,132	138	638	62
1929-30	4,016	104	259	1,850	7,380	80	3,391	150	545	53
1930-31	4,621	120	264	1,886	7,980	86	4,264	188	768	75
1931-32	4,050	105	177	1,264	7,800	84	3,467	153	1,060	103
1932-33	4,917	127	129	921	6,948	75	2,484	110	1,288	125
1933-34	4,279	111	217	1,550	8,640	93	3,520	155	1,618	157
1934-35	3,824	99	259	1,850	11,040	119	3,752	166	1,617	157
1935-36	4,319	112	239	1,707	11,760	127	3,966	175	1,443	140
1936-37										
1937-38										
1938-39										
1939-40										

* Includes alfalfa.

TABLE 5, continued

Annual Farm Crop Production and Farm-Crop Production Relatives (1910-11 to 1914-15=100), California, Crop Years, 1910-11 to 1935-36

Crop year	Oranges		Lemons		Apples		Grapes		Peaches	
	Production	Relatives	Production	Relatives	Production	Relatives	Production	Relatives	Productionn	Relatives
	thousand boxes	1910-11 to 1914-15 = 100	thousand boxes	1910-11 to 1914-15 = 100	thousand bushels	1910-11 to 1914-15 = 100	thousand tons	1910-11 to 1914-15 = 100	thousand tons	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	13,903	100	2,020	100	4,800	100	563	100	252.4	100
1910-11	15,645	113	2,500	124	4,600	96	519	92	234.0	93
1911-12	13,681	98	2,400	119	4,700	98	627	111	178.0	71
1912-13	6,347	46	1,000	50	5,700	119	542	96	260.0	103
1913-14	17,986	129	1,300	64	3,000	62	530	94	250.0	99
1914-15	15,858	114	2,900	144	6,000	125	595	106	340.0	135
1915-16	15,490	111	3,000	149	4,690	98	509	90	290.0	115
1916-17	20,035	144	3,400	168	6,930	144	567	101	282.0	112
1917-18	7,702	55	2,700	134	6,804	142	583	104	377.0	149
1918-19	17,755	128	4,700	233	6,560	137	511	91	286.0	113
1919-20	15,528	112	4,500	223	8,200	171	613	109	410.0	162
1920-21	22,547	162	5,600	277	6,000	125	565	100	363.0	144
1921-22	13,921	100	4,400	218	7,275	152	520	92	310.0	123
1922-23	21,286	153	3,500	173	8,200	171	758	135	413.0	164
1923-24	24,324	175	6,500	322	10,500	219	870	155	380.0	151
1924-25	18,535	133	5,100	252	8,903	185	855	152	327.0	130
1925-26	24,200	174	6,700	332	6,016	125	1,112	198	390.0	155
1926-27	28,167	203	7,500	371	10,350	216	1,026	182	534.0	212
1927-28	22,737	164	5,200	257	7,458	155	1,124	200	416.0	165
1928-29	38,994	280	7,500	371	13,100	273	1,169	208	548.0	217
1929-30	21,483	155	5,400	267	7,880	164	967	172	321.0	127
1930-31	35,470	255	8,000	396	11,644	243	980	174	540.7	214
1931-32	34,900	251	7,000	347	9,112	190	634	113	385.5	153
1932-33	34,265	246	6,200	307	8,825	184	724	129	386.0	153
1933-34	28,439	205	7,300	361	9,333	194	877	156	444.3	176
1934-35	46,086	331	10,400	515	6,500	135	1,016	181	442.0	175
1935-36	34,313†	247†	8,200†	406†	9,889	206	1,382	246	429.0	170
1936-37										
1937-38										
1938-39										
1939-40										

† Preliminary estimates.

TABLE 5, continued

Annual Farm Crop Production and Farm-Crop Production Relatives (1910-11 to 1914-15=100), California, Crop Years, 1910-11 to 1935-36

Crop year	Pears		Apricots		Raisins		Prunes		Walnuts		Almonds	
	Production	Relatives	Production	Relatives	Production	Relatives	Production	Relatives	Production	Relatives	Production	Relatives
	thousand tons	1910-11 to 1914-15 = 100	thousand tons	1910-11 to 1914-15 = 100	thousand tons	1910-11 to 1914-15 = 100	thousand tons	1910-11 to 1914-15 = 100	thousand tons	1910-11 to 1914-15 = 100	thousand tons	1910-11 to 1914-15 = 100
1910-11 to 1914-15 average	60.6	100	112.0	100	75.9	100	68.3	100	10.7	100	2.2	100
1910-11	52.6	87	109.0	97	62.5	82	40.0	59	9.6	90	3.3	150
1911-12	60.3	100	85.0	76	65.0	86	95.0	139	12.5	117	1.4	64
1912-13	67.6	112	137.0	122	95.0	125	102.5	150	11.2	105	3.0	136
1913-14	54.2	89	81.0	72	66.0	87	48.0	70	11.4	106	1.1	50
1914-15	68.1	112	148.0	132	91.0	120	56.0	82	8.9	83	2.2	100
1915-16	56.8	94	129.8	116	128.0	169	92.5	135	14.8	138	3.5	159
1916-17	80.3	133	88.0	79	132.0	174	78.5	115	14.6	136	3.4	155
1917-18	88.0	145	132.9	119	163.0	215	109.0	160	16.5	154	4.0	182
1918-19	101.8	168	128.4	115	167.0	220	45.0	66	20.0	187	5.1	232
1919-20	111.0	183	175.0	156	182.5	240	135.0	198	28.1	263	7.2	327
1920-21	102.0	168	110.0	98	177.0	233	97.2	143	21.0	196	5.5	250
1921-22	86.0	142	100.0	89	145.0	191	100.0	146	19.5	182	6.0	273
1922-23	147.0	243	145.0	129	237.0	312	110.0	161	27.0	252	8.5	386
1923-24	135.0	223	210.0	187	290.0	382	130.0	190	25.0	234	11.0	500
1924-25	133.0	219	142.0	127	170.0	224	139.0	204	22.5	210	8.0	364
1925-26	181.0	299	150.0	134	200.0	264	146.0	214	36.0	336	7.5	341
1926-27	207.0	342	176.0	157	272.0	358	150.0	220	15.0	140	16.0	727
1927-28	181.0	299	208.0	186	285.0	375	225.0	329	51.0	477	12.0	545
1928-29	224.5	370	175.0	156	261.0	344	220.3	323	25.0	234	14.0	636
1929-30	190.0	314	215.0	192	215.0	283	103.0	151	39.0	364	4.7	214
1930-31	241.0	398	191.7	171	191.7	253	261.0	382	30.0	280	13.5	614
1931-32	203.0	335	273.0	244	169.0	223	214.0	313	29.0	271	14.8	673
1932-33	174.0	287	257.0	229	262.0	345	168.0	246	45.5	425	14.0	636
1933-34	181.0	299	268.0	239	195.0	257	182.0	266	32.0	299	12.9	586
1934-35	224.0	370	139.0	124	171.0	225	171.0	250	43.0	402	10.9	495
1935-36	163.0	269	216.0	193	203.0	268	258.0	378	52.0	486	9.3	423
1936-37												
1937-38												
1938-39												
1939-40												

Sources of data on following page.

TABLE 5, continued

Sources of data:

Barley. 1910-1923: U. S. Dept. Agr. Bur. Agr. Econ. Revised Estimates of Barley Acreage, Yield, and Production, 1866-1929. February, 1935 (mimeo.). 1924-1935: U. S. Dept. Agr. Bur. Agr. Econ. General Crop Revisions, Crop Years, 1924-1935, Acreage, Yield, and Production, by States. June, 1936 (mimeo.).

Wheat. 1910-1923: U. S. Dept. Agr. Bur. Agr. Econ. Revised Estimates of Wheat Acreage, Yield, and Production, 1866-1929. September, 1934 (mimeo.). 1924-1935: U. S. Dept. Agr. Bur. Agr. Econ. General Crop Revisions, Crop Years, 1924-1935, Acreage, Yield, and Production, by States. June, 1936 (mimeo.).

Oats. 1910-1923: U. S. Dept. Agr. Bur. Agr. Econ. Revised Estimates of Oats Acreage, Yield, and Production, 1866-1929. July, 1934 (mimeo.). 1924-1935: U. S. Dept. Agr. Bur. Agr. Econ. General Crop Revisions, Crop Years, 1924-1935, Acreage, Yield, and Production, by States. June, 1936 (mimeo.).

Corn. 1910-1923: U. S. Dept. Agr. Bur. Agr. Econ. Revised Estimates of Corn Acreage, Yield, and Production, 1866-1929. May, 1934 (mimeo.). 1924-1935: U. S. Dept. Agr. Bur. Agr. Econ. General Crop Revisions, Crop Years, 1924-1935, Acreage, Yield, and Production, by States, June, 1936 (mimeo.).

Rice. 1910: U. S. Dept. Agr. Yearbook of Agriculture 1910: 594. 1911: U. S. Dept. Agr. Yearbook of Agriculture 1911: 594. 1912-1923: California Crop Report 1925: 13. 1924-1935: U. S. Dept. Agr. Bur. Agr. Econ. General Crop Revisions, Crop Years, 1924-1935, Acreage, Yield, and Production, by States. June, 1936 (mimeo.).

Hay (tame). 1910-1923: U. S. Dept. Agr. Bur. Agr. Econ. Revised Estimates of Tame Hay Acreage, Yield, and Production, 1866-1929. December, 1934 (mimeo.). 1924-1935: U. S. Dept. Agr. Bur. Agr. Econ. General Crop Revisions, Crop Years, 1924-1935, Acreage, Yield, and Production, by States. June, 1936 (mimeo.).

Cotton. 1910-1923: U. S. Dept. Agr. Bur. Agr. Econ. Special Report on Revised Estimates of United States Cotton Acreage and Yield, 1866-1931. May, 1933 (mimeo.). 1924-1935: U. S. Dept. Agr. Bur. Agr. Econ. Cotton Revisions, Acreage, Yield, and Production, Crop Years, 1924-1935, by States. June, 1936 (mimeo.).

Potatoes. 1910-1923: U. S. Dept. Agr. Bur. Agr. Econ. Revised Estimates of Potato Acreage, Yield per Acre, and Production, 1866-1929. August, 1935 (mimeo.). 1924-1935: U. S. Dept. Agr. Bur. Agr. Econ. General Crop Revisions, Crop Years, 1924-1935, Acreage, Yield, and Production, by States. June, 1936 (mimeo.).

Beans (dry). 1910-1918. California Packing Corporation. California Annual. Vol. 3. No. 1. June, 1919. 1919-1928: U. S. Dept. Agr. Bur. Agr. Econ. Production of Beans, by States and Commercial Classes, 1919-1932. October, 1933 (mimeo.). 1929-1935. California Crop Reporting Service.

TABLE 5, continued

Sources of data continued:

Sugar beets. 1910: U. S. Dept. Agr. Yearbook of Agriculture 1910:605. 1911-1912: Yearbook 1912: 652. 1913: Yearbook 1913: 447. 1914-1915: Yearbook 1917: 692. 1916: Yearbook 1919: 626. 1917-1918: Yearbook 1920: 677. 1919-1921: California Crop Report 1925: 9. 1922: Crop Report 1926: 8. 1923: Crop Report 1927: 8. 1924-1935: U. S. Dept. Agr. Bur. Agr. Econ. General Crop Revisions, Crop Years, 1924-1935, Acreage, Yield, and Production, by States. June, 1936 (mimeo.).

Oranges. 1910-1918: Wellman, H. R. and E. W. Braun. Oranges. California Agr. Exp. Sta. Bul. 457:54. August, 1928. 1919-1930: U. S. Dept. Agr. Yearbook of Agriculture 1935: 480. 1931-1934: California Crop Reporting Service. 1935: Preliminary estimate.

Lemons. 1910-1915: Estimates based upon carlot shipment data given in Wellman, H. R. and E. W. Braun. Lemons. California Agr. Exp. Sta. Bul. 460:35. October, 1928. 1916-1920: Wellman, H. R. and E. W. Braun. Lemons. California Agr. Exp. Sta. Bul. 460: 35. October, 1928. 1921-1934: Data compiled from records of the California Fruit Growers Exchange by D. W. Smythe of the California Agricultural Extension Service. 1935: Preliminary estimate.

Apples. 1910-1918: U. S. Dept. Agr. Yearbook of Agriculture 1922: 732. 1919-1929. U. S. Dept. Agr. Bur. Agr. Econ. Revised Apple Production, 1919-1933, with Farm Prices and Value. June, 1934 (mimeo.). 1930-1935: California Crop Reporting Service.

Grapes. 1910-1918: Sum of wine-grape production figures obtained from Shear, S. W. and G. G. Pearce. Supply and Price Trends in the California Wine-Grape Industry. Giannini Foundation Mimeo. Report No. 34, part 2, table 42 and table-grape production figures obtained from Shear, S. W. Economic Status of the Grape Industry. California Agr. Exp. Sta. Bul. 429: 30. June, 1927. 1919-1930: U. S. Dept. Agr. Bur. Agr. Econ. Revised Peach, Pear, and Grape Productions, 1919-1929. July, 1934 (mimeo.). 1931-1935: California Crop Reporting Service.

Peaches. 1910-1911 and 1916-1918: U. S. Dept. Agr. Yearbook of Agriculture 1922:740 (figures converted from bushels to tons on basis of 48 pounds per bushel). 1912-1915: Estimates of S. W. Shear of the Giannini Foundation. 1919-1929: U. S. Dept. Agr. Bur. Agr. Econ. Revised Peach, Pear, and Grape Productions, 1919-1929. July, 1934 (mimeo.). (Figures converted from bushels to tons on basis of 48 pounds per bushel.) 1930-1935: California Crop Reporting Service.

Pears. 1910-1918: Estimates of S. W. Shear of the Giannini Foundation. 1919-1929: U. S. Dept. Agr. Bur. Agr. Econ. Revised Peach, Pear, and Grape Productions, 1919-1929. July, 1934 (mimeo.). (Figures converted from bushels to tons on basis of 48 pounds per bushel.) 1930-1935: California Crop Reporting Service.

Apricots. 1910-1918: Estimates of S. W. Shear of the Giannini Foundation. 1919-1935: California Crop Reporting Service.

TABLE 5, continued

Sources of data continued:

Raisins and Prunes. 1910-1918: California Crop Report 1928: 40. 1919-1935: California Crop Reporting Service.

Walnuts and Almonds: 1910-1927: California Crop Report 1928: 40. 1928-1935: California Crop Reporting Service.

TABLE 6

Annual Index Numbers of Farm Wages, California, 1910-1935
(1910-1914 = 100)

Year	Farm wage rates per month		Weighted average farm wage rate per month *	Index of farm wages (1910-1914 = 100) †
	With board	Without board		
1910 to 1914 average	33.96	48.82	39.90	100
1910	33.00	47.00	38.60	97
1911	33.50	48.20	39.38	99
1912	33.40	48.10	39.28	98
1913	35.10	50.70	41.34	104
1914	34.80	50.10	40.92	103
1915	35.00	51.00	41.40	104
1916	36.70	52.50	43.02	108
1917	43.00	63.00	51.00	128
1918	54.20	78.00	63.72	160
1919	66.30	91.20	76.26	191
1920	79.00	107.00	90.20	226
1921	55.00	79.00	64.60	162
1922	55.00	79.00	64.60	162
1923	56.00	82.00	66.40	166
1924	57.12	82.62	67.32	169
1925	59.12	85.38	69.62	174
1926	61.00	87.62	71.65	180
1927	62.88	89.25	73.43	184
1928	61.62	88.50	72.37	181
1929	62.38	89.88	73.38	184
1930	60.75	88.12	71.70	180
1931	47.25	72.38	57.30	144
1932	34.38	55.00	42.63	107
1933	30.12	49.12	37.72	95
1934	33.88	54.50	42.13	106
1935	37.62	60.00	46.57	117
1936				
1937				
1938				
1939				

* Computed from farm wage rates per month, giving rate with board a weight of 60 and rate without board a weight of 40.

† Computed from weighted average farm wage rate per month.

Sources of data:

1910-1923. U. S. Dept. Agr. Bur. Agr. Econ. Prices of Farm Products Received by Producers. 4. Mountain and Pacific States. U. S. Dept. Agr. Statis. Bul. No. 17:152. March, 1927. 1924-1935: Tables 7 and 8.

Fig. 8.-- Annual index numbers of farm wages, California, 1910 to 1935.(1910-14 = 100) (Data from table 6.)

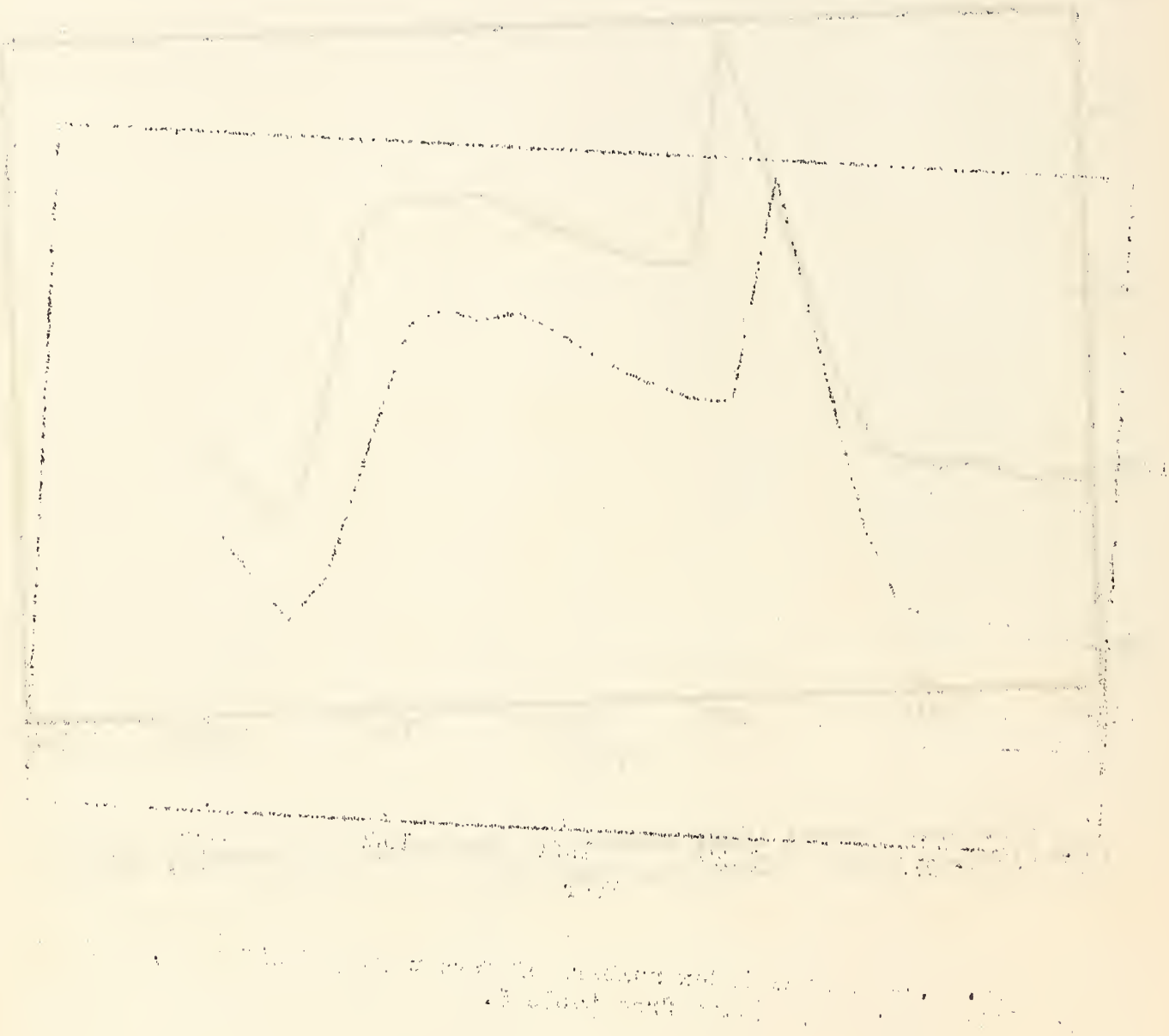


Fig. 9.-- Annual index numbers of farm wages as of the calendar year compared with farm prices as of the year beginning July 1, California, 1910-1935. (Data from tables 1 and 6.)

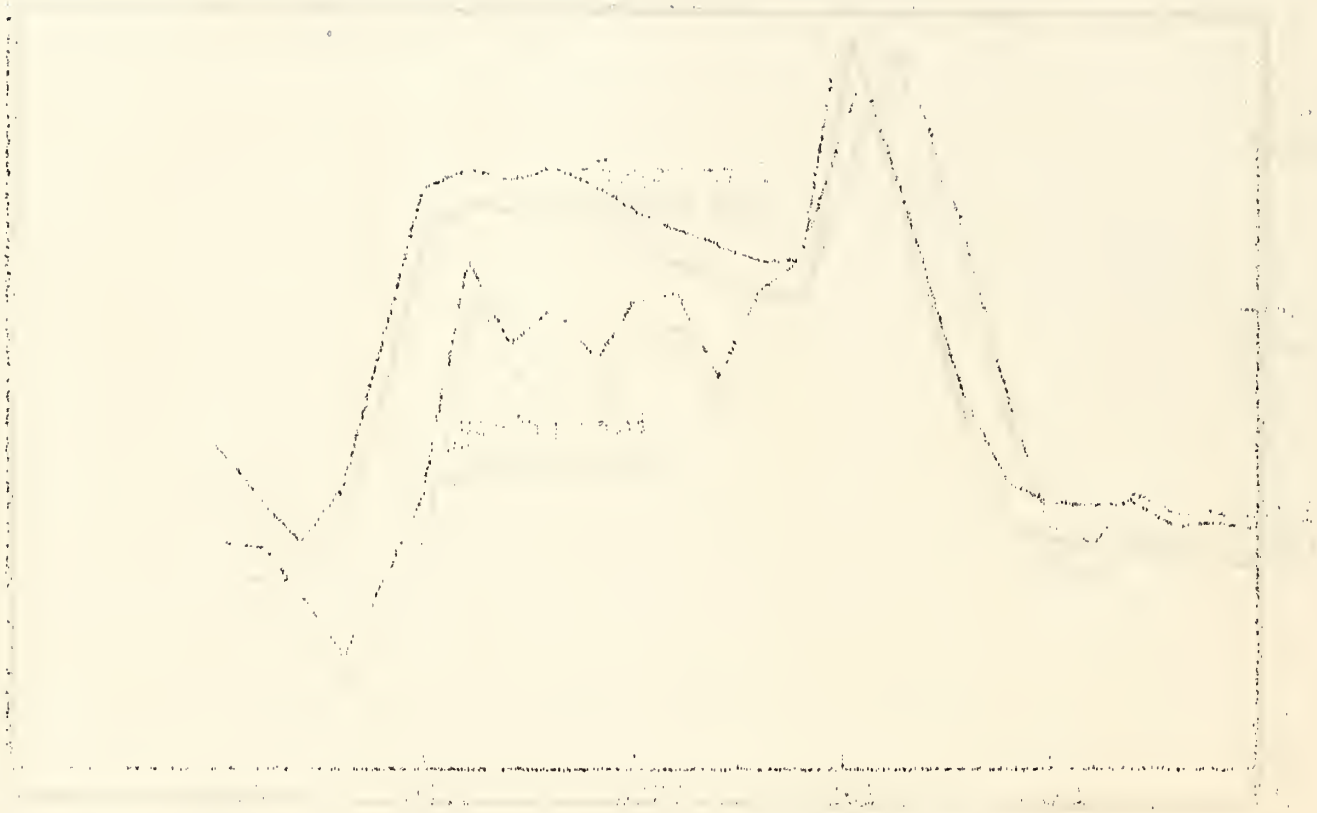


TABLE 7

Average Wages Paid to Hired Farm Labor, Per Month

With Board, California, Quarterly, 1924-1936

(Dollars per month)

Year	January	April	July	October	Yearly average*
1924	58.00	58.00	57.00	57.00	57.12
1925	55.00	57.00	63.00	60.00	59.12
1926	58.00	58.00	63.00	63.00	61.00
1927	62.00	62.00	64.00	65.00	62.88
1928	59.00	62.00	62.00	62.00	61.62
1929	62.00	62.00	62.00	64.00	62.38
1930	61.00	63.00	63.00	60.00	60.75
1931	53.00	52.00	47.00	44.00	47.25
1932	39.00	37.00	34.00	32.00	34.38
1933	30.00	27.00	31.00	33.00	30.12
1934	29.00	33.00	34.00	37.00	33.88
1935	34.00	35.00	41.00	39.00	37.62
1936	37.00	39.75			

* Computed from the quarterly figures, giving January a weight of 1, April a weight of 2, July a weight of 2, October a weight of 2, and January of the following year a weight of 1.

Sources of data:

1924-1925: U. S. Dept. Agr. Prices of Farm Products Received by Producers. 4. Mountain and Pacific States. U. S. Dept. Agr. Statis. Bul. No. 17:152. March, 1927.

1926-1936: U. S. Dept. Agr. Crops and Markets, miscellaneous issues.

TABLE 8

Average Wages Paid to Hired Farm Labor, Per Month

Without Board, California, Quarterly, 1924-1936

(Dollars per month)

Year	January	April	July	October	Yearly average*
1924	83.00	82.00	83.00	83.00	82.62
1925	82.00	83.00	88.00	87.00	85.38
1926	85.00	84.00	90.00	90.00	87.62
1927	88.00	90.00	90.00	90.00	89.25
1928	86.00	88.00	88.00	90.00	88.50
1929	90.00	90.00	90.00	90.00	89.88
1930	89.00	90.00	91.00	88.00	88.12
1931	78.00	78.00	74.00	67.00	72.38
1932	63.00	59.00	54.00	52.00	55.00
1933	47.00	44.00	51.00	53.00	49.12
1934	50.00	52.00	55.00	58.00	54.50
1935	56.00	57.00	63.00	62.00	60.00
1936	60.00	61.50			

* Computed from the quarterly figures, giving January a weight of 1, April a weight of 2, July a weight of 2, October a weight of 2, and January of the following year a weight of 1.

Sources of data:

1924-1925: U. S. Dept. Agr. Prices of Farm Products. Received by Producers. 4. Mountain and Pacific States. U. S. Dept. Agr. Statis. Bul. No. 17:152. March, 1927.

1926-1936: U. S. Dept. Agr. Crops and Markets, miscellaneous issues.

TABLE 9

Annual Index Numbers of the Estimated Value Per Acre

of Farm Real Estate as of March 1, California, 1912-1936

(1912-1914=100)

Year	Index	Year	Index
1912-1914	100	1925	164
		1926	163
1912	93	1927	162
1913	99	1928	161
1914	108	1929	160
1915	111	1930	160
1916	116	1931	158
1917	130	1932	133
1918	136	1933	109
1919	142	1934	110
1920	167	1935	115
1921	168	1936	119
1922	166	1937	
1923	165	1938	
1924	164	1939	

Sources of data:

1912-1935: Stauber, B. R. and M. M. Regan. The Farm Real Estate Situation, 1934-35. U. S. Dept. Agr. Circ. No. 382: 7. December, 1935.

1936: U. S. Dept. Agr. Crops and Markets. May, 1936. p. 175.

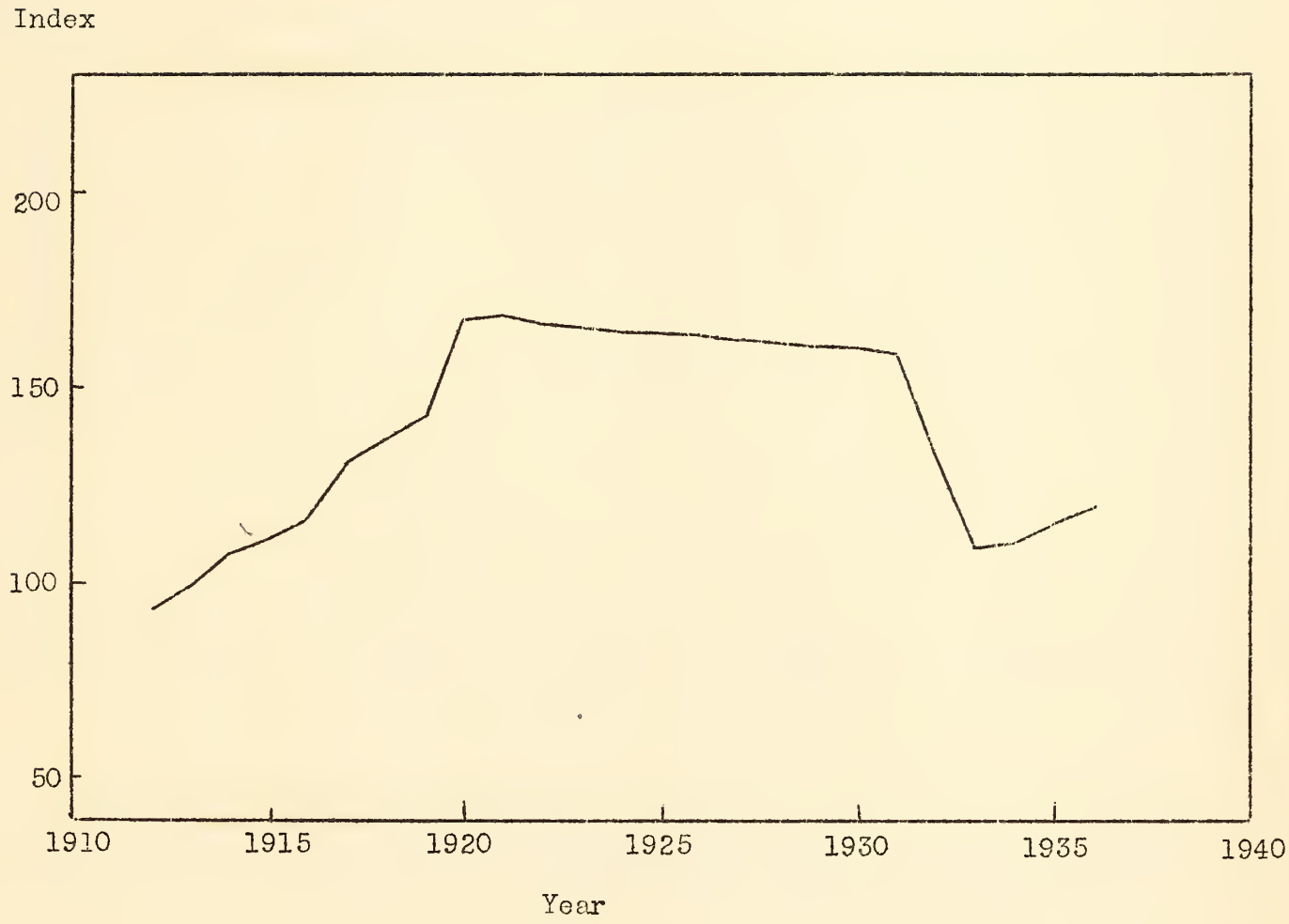


Fig. 10.-- Annual index numbers of the estimated value per acre of farm real estate as of March 1, California, 1912-1936. (1912-1914 = 100.) (Data from table 9.)

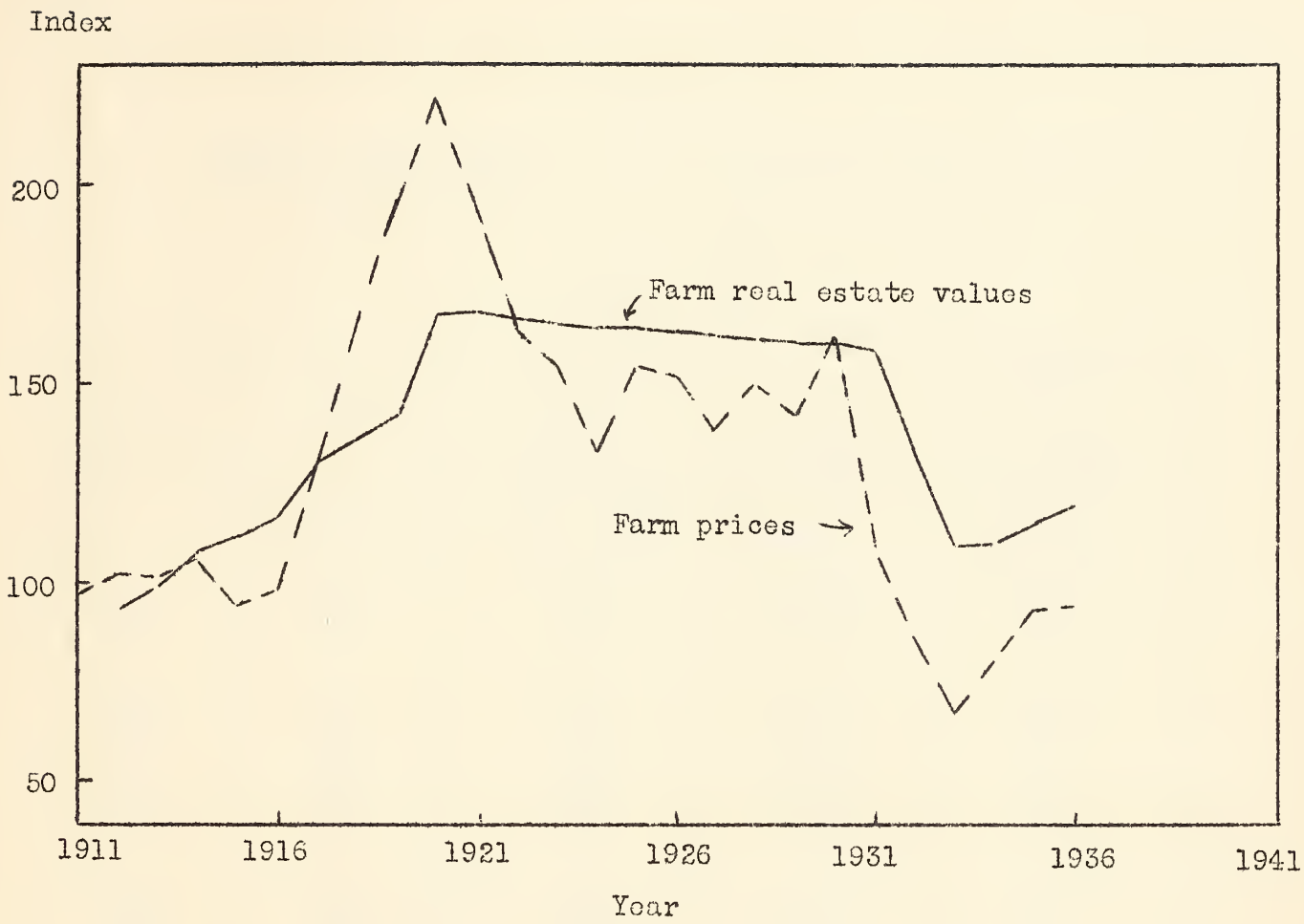


Fig. 11.-- Annual index numbers of the estimated value per acre of farm real estate as of March 1 compared with farm prices as of the year ending June 30, California, 1912-1936. (Data from tables 1 and 9.)

TABLE 10

Annual Index Numbers of Farm Real-Estate Taxes Per Acre

and Per $100 of Value, California, 1913-1934

(1913 = 100)

Year	Taxes per acre	Index of taxes per acre	Taxes per $100 of value	Index of taxes per $100 of value*
	dollars	1913=100	dollars	1913=100
1913	0.39	100	0.56	100
1914	0.44	114	0.62	111
1915	0.47	121	0.64	114
1916	0.49	128	0.59	105
1917	0.55	143	0.64	114
1918	0.55	143	0.62	111
1919	0.69	179	0.66	118
1920	0.93	241	0.86	154
1921	0.94	243	0.86	154
1922	1.02	264	0.92	164
1923	1.04	271	0.93	166
1924	1.03	268	0.90	161
1925	1.07	277	0.94	168
1926	1.13	293	1.00	179
1927	1.14	296	1.01	180
1928	1.18	306	1.05	188
1929	1.14	296	1.02	182
1930	1.13	294	1.02	182
1931	1.06	276	1.13	202
1932	0.94	244	1.23	220
1933	0.65	170	0.84	150
1934	0.62	162	0.76	136
1935				
1936				
1937				
1938				
1939				

* Computed from taxes per $100 of value, in dollars.

Source of data:

U. S. Dept. Agr. Bur. Agr. Econ. Farm Real-Estate Taxes in the United States, 1913 to 1934. Sept. 30, 1935 (mimeo.).

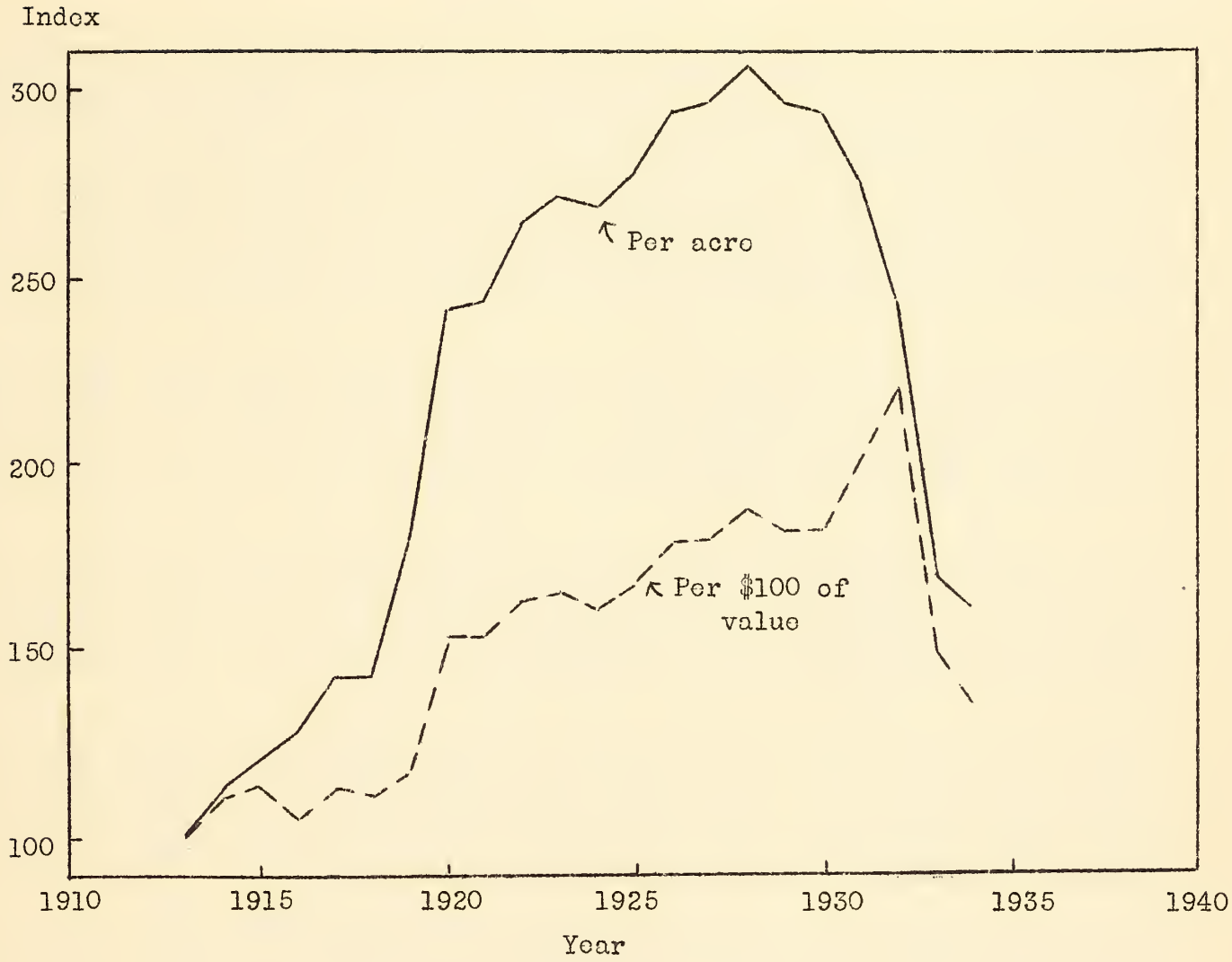


Fig. 12.-- Annual index numbers of farm real estate taxes per acre and per $100 of value, California, 1913 to 1934. (1913 = 100.) (Data from table 10.)

TABLE 11

Monthly Farm Prices of Oranges, California, 1910-1933

(Dollars per box)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1910	0.75	1.00	0.90	1.20	1.30	1.65	2.20	1.85	2.20	2.30	1.15	0.95
1911	0.75	0.95	0.85	1.15	1.10	1.50	2.20	1.85	2.20	2.75	1.65	1.10
1912	1.00	0.90	1.05	0.75	0.75	1.35	1.30	1.65	1.55	1.35	1.10	1.05
1913	0.85	1.00	1.65	2.15	2.40	2.70	2.10	2.85	2.55	2.75	1.15	0.80
1914	0.75	0.75	0.70	0.95	1.05	0.95	1.30	0.90	1.05	1.45	1.35	0.80
1915	0.80	0.70	0.70	1.00	1.15	1.85	2.20	2.65	2.75	2.30	2.10	1.20
1916	1.25	0.85	1.15	1.00	1.60	1.95	2.30	2.65	2.65	2.85	1.70	0.95
1917	1.05	1.35	1.35	0.85	1.30	1.80	1.65	1.55	1.45	1.95	1.90	2.65
1918	3.05	3.35	3.65	3.45	4.40	4.35	5.30	6.05	7.15	7.55	3.40	2.95
1919	2.50	3.20	3.10	2.75	2.85	2.55	3.05	2.65	3.10	2.95	2.70	2.65
1920	3.00	3.70	3.30	3.55	2.75	3.95	3.65	4.55	4.25	5.30	2.95	1.80
1921	1.85	1.75	1.90	2.20	1.65	2.45	2.90	2.40	2.25	3.60	2.35	2.95
1922	2.10	2.70	3.50	3.85	3.65	4.70	4.30	4.30	4.30	2.10	1.90	2.55
1923	2.00	1.85	2.10	1.70	1.60	1.55	1.70	1.75	1.85	2.45	2.00	1.45
1924	1.05	1.45	1.20	1.90	1.10	2.45	1.70	2.85	3.15	3.25	2.50	2.00
1925	2.75	2.50	3.05	3.35	3.95	4.75	4.05	3.95	4.85	5.40	3.50	2.65
1926	2.20	2.55	2.60	2.50	2.30	2.20	2.70	2.25	3.00	4.45	3.75	3.00
1927	2.55	2.95	2.55	2.55	2.20	2.85	3.10	3.80	4.25	4.40	4.65	3.60
1928	2.80	3.55	3.55	3.80	5.05	4.50	5.30	5.00	5.30	5.35	3.50	2.55
1929	2.70	2.00	1.45	1.50	1.40	2.05	1.55	2.45	2.15	2.60	2.05	3.60
1930	3.50	3.35	3.75	4.15	5.35	5.10	5.15	5.20	5.15	5.10	2.50	1.85
1931	1.45	1.30	1.50	1.25	1.90	1.35	2.10	1.65	1.55	2.30	1.70	1.40
1932	0.85	1.55	1.15	1.20	1.40	1.10	1.50	0.90	1.30	1.40	1.45	0.95
1933	1.15	0.90	0.70	0.65	0.80	1.05	1.20	1.20	1.45	1.45	0.90	0.95

Source of data:

U. S. Dept. Agr. Bur. Agr. Econ. Average Prices Received by Farmers for Farm Products. August, 15, 1935, with comparisons. p. 12. August 29, 1935 (mimeo.).

TABLE 12

Monthly Farm Prices of Lemons, California, 1910-1933

(Dollars per box)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1910	1.30	1.10	1.70	1.80	2.00	3.80	3.40	2.90	3.00	4.10	1.80	1.00
1911	1.50	1.40	1.30	1.70	2.70	2.50	1.70	1.90	2.70	2.90	1.40	0.80
1912	2.10	2.00	1.60	1.60	1.80	1.60	2.00	3.60	3.40	3.30	3.30	2.90
1913	4.10	4.10	3.90	3.80	4.50	5.60	4.80	4.60	4.20	4.10	3.90	1.90
1914	1.60	1.70	1.70	1.80	2.80	3.20	3.70	3.50	1.70	1.60	0.80	0.70
1915	0.80	0.60	0.70	1.00	0.60	0.40	0.50	0.45	0.90	1.10	1.50	1.70
1916	1.80	0.90	1.00	1.20	1.80	2.00	4.60	4.40	2.80	2.90	1.30	0.90
1917	1.20	1.60	1.50	1.30	1.70	2.60	3.90	3.50	3.50	4.00	3.50	3.10
1918	3.60	4.40	3.50	3.10	5.40	5.60	4.30	3.20	2.80	5.20	2.00	1.60
1919	2.00	1.80	1.80	2.00	2.80	3.40	2.90	3.60	4.80	3.20	1.30	1.50
1920	3.30	2.90	1.80	2.10	2.10	1.30	1.20	1.10	1.50	1.10	0.70	0.90
1921	1.20	1.00	0.90	2.00	3.60	5.70	4.60	2.80	3.25	2.70	1.45	1.65
1922	3.55	3.50	2.20	2.25	2.40	3.50	2.35	2.50	3.25	5.70	5.00	4.50
1923	3.15	3.20	3.40	3.00	3.20	3.40	4.00	4.40	4.00	2.50	1.25	1.10
1924	0.85	0.95	1.20	1.60	1.75	1.80	1.60	2.70	3.00	3.50	3.75	2.85
1925	2.60	2.45	2.65	2.50	3.55	4.50	3.75	4.00	6.10	4.00	2.25	2.10
1926	1.70	1.75	2.85	1.95	3.05	2.05	2.20	1.80	2.00	2.15	1.55	1.55
1927	2.05	1.55	1.75	1.60	1.75	2.85	4.45	3.90	7.00	6.00	4.80	3.75
1928	5.20	3.95	2.85	3.05	5.05	3.90	4.35	3.75	3.25	3.30	2.50	3.25
1929	3.00	1.75	1.95	2.10	2.45	3.35	4.00	5.25	8.00	7.50	5.90	5.50
1930	3.45	3.35	2.45	3.40	5.45	4.10	5.70	5.00	3.35	2.10	2.15	2.20
1931	2.65	1.90	1.85	1.80	2.00	2.85	3.60	4.40	5.00	3.50	1.65	1.70
1932	1.70	1.55	1.55	1.15	1.70	2.05	2.25	4.30	6.35	6.00	3.50	3.55
1933	2.50	1.40	1.80	1.80	2.10	4.15	2.15	2.35	2.35	2.50	1.80	2.05

Source of data:

U. S. Dept. Agr. Crops and Markets. December, 1935. p. 536.

TABLE 13

Monthly Farm Prices of Cotton, California, 1910-1921

(Cents per pound)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1910	13.4	13.1	13.1	13.1	13.1	13.1	13.1	13.3	12.9	12.8	13.3	13.5
1911	13.7	13.2	13.0	13.1	13.3	13.4	12.7	11.2	9.9	9.0	7.5	7.5
1912	7.9	8.9	9.5	10.2	10.7	11.0	11.7	11.9	11.9	11.9	12.3	12.8
1913	12.9	12.7	12.8	12.8	12.6	12.6	12.5	12.9	13.9	14.2	13.3	12.7
1914	12.5	12.3	12.0	12.2	12.4	12.3	12.4	10.7	8.2	7.2	6.9	7.1
1915	7.4	7.7	8.1	8.8	9.0	8.5	8.3	8.4	10.0	11.3	11.3	11.1
1916	11.4	11.4	11.7	12.0	12.5	13.1	13.6	14.9	16.3	17.8	20.2	19.7
1917	18.1	17.5	18.0	19.2	20.4	23.5	25.6	25.0	24.3	25.7	27.4	28.6
1918	30.0	31.0	32.1	31.1	28.5	28.7	28.5	30.6	33.2	32.0	30.3	29.8
1919	29.5	28.0	27.6	29.3	31.6	35.3	36.8	37.2	38.0	41.8	44.0	42.1
1920	41.4	42.2	42.6	42.0	40.8	39.5	38.8	35.8	31.8	26.4	19.1	14.9
1921	13.2	12.4	11.2	10.4	10.4	10.0	10.0	10.1	14.1	18.5	18.0	17.0

Source of data:

Estimates based on the December 1 farm price of cotton in California as given in U. S. Dept. Agr. Bur. Agr. Econ. Prices of Farm Products Received by Producers. 4. Mountain and Pacific States. U. S. Dept. Agr. Statis. Bul. 17:148. 1927; the December 1 farm price of cotton in Texas as given in U. S. Dept. Agr. Bur. Agr. Econ. Prices of Farm Products Received by Producers. 3. South Atlantic and South Central States. U. S. Dept. Agr. Statis. Bul. 16:238. 1927; and the monthly farm prices of cotton in Texas as given on page 231 of the latter publication.

TABLE 14

Monthly Farm Prices, California, January, 1934 to June, 1936

Year and month	Beef cattle	Veal calves	Hogs	Sheep	Lambs	Milk	Milk fat	Butter
	dollars per 100 pounds	dollars per 100 pounds	dollars per 100 pounds	dollars per 100 pounds	dollars per 100 pounds	dollars per 100 pounds	cents per pound	cents per pound
1934								
Jan.	3.80	5.30	3.80	3.20	6.30	1.50	18.0	19
Feb.	4.20	5.40	4.10	3.25	7.10	1.50	23.0	23
Mar.	4.40	5.60	4.45	3.60	8.20	1.60	24.0	24
Apr.	4.40	5.70	3.80	4.00	7.60	1.50	21.0	21
May	4.40	5.40	3.55	3.20	7.20	1.50	21.0	21
June	4.25	5.40	3.65	3.35	7.20	1.50	22.0	22
July	4.40	5.40	4.50	3.35	6.40	1.60	23.0	24
Aug.	4.35	5.40	4.75	3.00	5.30	1.60	25.0	25
Sept.	4.50	5.70	6.30	2.80	5.40	1.60	28.0	28
Oct.	4.40	5.50	5.60	3.20	5.20	1.60	29.0	29
Nov.	4.30	5.50	5.60	2.35	5.50	1.95	33.0	32
Dec.	4.60	5.80	5.60	2.85	5.60	1.85	33.0	33
1935								
Jan.	5.90	6.90	7.50	3.85	7.00	1.95	32.0	32
Feb.	6.50	7.00	7.50	4.50	7.30	2.05	38.0	36
Mar.	7.70	7.90	8.90	4.40	7.90	2.00	35.0	32
Apr.	7.00	8.00	8.25	4.40	7.00	2.00	32.0	32
May	7.00	7.80	8.20	3.50	6.50	1.80	30.0	27
June	7.20	7.90	8.90	3.50	6.40	1.70	28.0	28
July	6.10	7.50	9.00	3.70	6.30	1.65	28.0	27
Aug.	6.20	7.90	10.70	3.60	6.10	1.80	29.0	28
Sept.	6.20	8.00	10.60	3.50	6.90	1.90	31.0	31
Oct.	6.20	8.00	10.20	3.60	7.50	1.90	31.0	32
Nov.	6.00	8.20	9.50	3.80	7.80	1.95	34.0	34
Dec.	6.00	8.10	9.50	4.30	8.10	1.95	37.0	35
1936								
Jan.	6.40	8.10	9.70	4.60	8.60	2.00	37.0	35
Feb.	6.20	8.40	9.80	4.00	8.30	2.00	37.0	36
Mar.	6.20	8.40	9.90	4.20	8.80	2.00	35.0	33
Apr.	6.20	8.40	10.00	4.00	8.00	2.00	35.0	35
May	6.20	8.30	9.40	3.90	7.90	1.60	30.0	29
June	6.10	8.10	9.60	4.25	8.00	1.75	32.0	31

TABLE 14, continued

Monthly Farm Prices, California, January, 1934 to June, 1936

Year and month	Eggs	Chick-ens	Wool	Horses	Barley	Wheat	Oats	Corn
	cents per dozen	cents per pound	cents per pound	dollars per head	cents per bushel	cents per bushel	cents per bushel	cents per bushel
1934								
Jan.	19.1	13.0	21.0	61	40	69	40	59
Feb.	15.2	13.3	22.0	58	39	69	38	61
Mar.	14.0	13.3	25.0	60	34	65	35	60
Apr.	14.2	14.2	24.0	65	31	64	34	62
May	14.8	13.5	22.0	68	31	66	34	62
June	16.5	13.5	20.0	69	37	72	34	73
July	17.9	14.2	19.0	70	42	72	36	78
Aug.	21.1	14.4	18.0	69	52	82	43	92
Sept.	25.2	15.6	16.0	74	66	85	46	99
Oct.	28.6	16.0	17.0	69	62	82	46	96
Nov.	31.0	15.6	16.0	74	61	82	47	105
Dec.	28.3	16.3	16.0	79	61	83	48	105
1935								
Jan.	27.0	16.5	16.0	84	62	83	48	100
Feb.	23.7	16.5	16.0	89	59	83	46	100
Mar.	20.9	17.9	15.0	96	54	83	46	100
Apr.	21.0	17.4	16.0	100	51	87	43	100
May	23.0	18.0	17.0	100	45	88	41	100
June	24.0	17.5	18.0	100	35	78	37	95
July	25.0	17.2	18.0	95	38	75	33	92
Aug.	27.0	16.5	18.0	99	36	74	32	82
Sept.	29.0	17.5	18.0	90	36	75	32	76
Oct.	32.0	19.0	19.0	95	43	87	35	76
Nov.	32.9	19.5	22.0	100	40	82	33	76
Dec.	28.5	19.5	22.0	98	40	83	34	76
1936								
Jan.	23.0	19.6	22.0	101	42	84	32	80
Feb.	19.8	19.3	25.0	102	41	83	30	79
Mar.	18.0	18.9	27.0	103	38	81	31	75
Apr.	18.5	17.5	26.0	108	37	79	30	75
May	18.5	17.5	27.0	111	37	76	27	77
June	21.0	17.1	27.0	111	38	73	28	78

TABLE 14, continued

Monthly Farm Prices, California, January, 1934 to June, 1936

Year and month	Hay	Alfalfa	Cotton	Potatoes	Beans	Oranges	Lemons	Apples
	dollars per ton	dollars per ton	cents per pound	cents per bushel	dollars per bushel	dollars per box	dollars per box	dollars per bushel
1934								
Jan.	8.30	9.10	10.9	75	1.95	1.40	2.75	0.75
Feb.	8.80	9.00	12.1	80	2.07	1.15	2.15	0.80
Mar.	8.20	8.40	12.1	75	2.10	1.20	2.70	0.80
Apr.	7.80	7.40	12.0	65	2.07	0.95	2.05	0.75
May	8.00	8.20	11.8	75	2.01	1.65	3.00	1.00
June	8.00	7.90	12.4	60	2.04	2.95	3.70	0.75
July	7.80	8.30	13.0	50	1.98	2.20	3.50	1.00
Aug.	8.40	9.00	13.8	50	2.22	2.25	2.75	0.65
Sept.	9.40	10.00	13.4	50	2.52	2.00	1.75	0.65
Oct.	9.50	10.80	13.2	60	2.70	2.40	2.45	0.65
Nov.	10.00	11.00	13.1	55	2.61	1.50	2.10	0.75
Dec.	10.50	11.10	12.5	53	2.49	1.05	1.95	0.70
1935								
Jan.	10.00	10.20	12.8	60	2.52	1.10	1.85	0.80
Feb.	9.50	9.30	11.8	66	2.43	1.25	0.98	0.85
Mar.	9.40	9.70	11.4	66	2.52	1.25	0.91	0.90
Apr.	9.40	9.40	11.4	75	2.58	1.65	1.45	0.90
May	7.20	8.30	12.0	120	2.58	1.30	0.85	1.00
June	7.40	7.90	11.7	50	2.52	1.30	1.20	1.00
July	7.20	7.70	11.7	36	2.46	1.50	4.10	1.00
Aug.	7.30	7.50	11.7	45	2.46	1.40	3.50	0.60
Sept.	7.40	7.90	11.6	45	2.46	1.80	1.95	0.65
Oct.	7.80	8.60	11.6	48	2.46	1.70	3.30	0.55
Nov.	8.00	8.80	12.5	90	2.34	1.70	3.30	0.60
Dec.	8.40	10.00	12.1	85	2.04	1.70	4.35	0.65
1936								
Jan.	8.90	10.50	11.0	85	2.16	1.45	2.70	0.70
Feb.	8.90	11.50	10.5	85	2.40	1.45	2.60	0.70
Mar.	8.30	11.00	10.5	90	2.46	1.42	3.15	1.00
Apr.	7.80	8.50	11.0	95	2.61	1.40	2.60	0.80
May	7.60	8.50	11.4	90	2.40	1.65	4.60	0.75
June	8.40	8.50	11.9	180	2.40	2.00	3.95	0.75

Source of data:

The Crop Reporting Board of the United States Department of Agriculture.